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# monthly catalog

ISSN 0362-6830

OF UNITED STATES GOVERNMENT PUBLICATIONS

**APRIL 1984**

ENTRIES 84-7796 TO 84-9352

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**OF UNITED STATES GOVERNMENT PUBLICATIONS**

**APRIL 1984**

**NUMBER 1078**

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PRELIM. 5



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## Preface

In response to requests by the library community and the Depository Library Council to the Public Printer, the Assistant Public Printer (Superintendent of Documents) in the summer of 1974 directed the Library Division to join the Ohio College Library Center's on-line cataloging network, convert to the MARC format, and catalog according to Anglo-American cataloging rules (AACR).

The *Monthly Catalog* uses AACR 2 description and name headings. Subjects are derived from *Library of Congress Subject Headings* 9th edition and its supplements. The catalog consists of text and seven indexes—author, title, subject, series/report number, contract number, stock number and title keyword.

The Government Printing Office considers the *Monthly Catalog* to be an evolving publication. Its scope and timeliness will continue to be of prime importance.



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# Users' Guide

## ABBREVIATIONS

add .....	addition, addendum, addenda	p .....	page, pages
Amdt., amdots .....	amendment, amendments	pl .....	plate, plates
app .....	appendix, appendixes	ports .....	portrait, portraits
bk., bks .....	book, books	pt., pts .....	part, parts
ch .....	change	rep .....	reprint
chap .....	chapter, chapters	rev .....	revised
Cong .....	Congress	rp .....	report
Dept .....	Department	S .....	Senate, Senate bill
doc .....	document	S. Con. Res .....	Senate concurrent resolution
facsim .....	facsimile, facsimiles	S. doc .....	Senate document
fy .....	fiscal year	S. ex. doc .....	Senate executive document
G.H.A. ....	Greenwich hour angle	S. ex. rp .....	Senate executive report
H .....	House	S. J. Res .....	Senate joint resolution
H. Con. Res .....	House concurrent resolution	S. Res .....	Senate resolution
H. doc .....	House document	S. rp .....	Senate report
H. ex. doc .....	House executive document	sec .....	section, sections
H. J. Res .....	House joint resolution	sess .....	session, sessions
H.R. ....	House of Representatives, House bill	sub. pt .....	sub part
H. Res .....	House resolution	sum .....	summary
H. rp .....	House report	supp .....	supplement
ill .....	illustration, illustrations	trans .....	transmittal
in .....	inch, inches	v .....	volume, volumes
no., nos .....	number, numbers	vs., v .....	versus

Common abbreviations for the names of States, months, etc., are also used.

## LIST OF GOVERNMENT AUTHORS

The alphabetical list in the preliminary pages locates the catalog sequence of documents issued by specific agency. This list is compiled each month and includes only Government authors of documents received and cataloged during that time span.

## INDEXES

Entries in the Monthly Catalog are indexed for access by author, title, subject, and series/report.

**Author index:** An alphabetical list of personal authors, editors, co-authors, corporate authors, and conferences.

**Title index:** An alphabetical list of titles, series titles, and sub- or alternate titles.

**Subject index:** An alphabetical list of subjects derived from Library of Congress Subject Headings.

**Series/report index:** An alphabetical list of report numbers and series statements.

**Contract number index:** An alpha-numeric list of contract, grant and project numbers associated with technical report publications.

**Stock number index:** A numerical list of Superintendent of Documents stock numbers.

**Title keyword index:** An alphabetical list of important words selected from information in the title fields.

A margin index on the back cover locates the seven listings. Cumulative indexes are published semi-annually and annually. Titles in all indexes are followed by the text entry number where more detailed information is available.

# SAMPLE ENTRY

**MONTHLY CATALOG ENTRY NO.**—The entry number is assigned after the records are arranged alphabetically by the Superintendent of Documents' classification number. The first four digits establish the year; the last four digits locate the record in the Catalog.

**MAIN ENTRY**—A main entry may be a personal author, a corporate author, a conference, uniform title, or the document title, as established by the Anglo-American Cataloging Rules.

**TITLE PHRASE/STATEMENT OF RESPONSIBILITY**—Title phrase and author statement are recorded from the title page or its substitute. Material in brackets is supplied from other sources.

**IMPRINT**—The imprint contains place of publication, issuing agency, and date of issue. Includes name of distributor if different from issuing agency.

**COLLATION**—Collation notes pages, illustrations, and size.

**SUBJECT HEADINGS** (Arabic numerals)—Headings are selected from Library of Congress subject headings. Some NAL and NLM subjects may be used. NLM subjects will be indicated by an asterisk (\*). NAL subjects will be indicated by a dagger (†).

**LIBRARY OF CONGRESS CLASS NO.**—This is given when it is available from the Library of Congress.

**DEWEY CLASS NO.**—Dewey class is given when it is available from the Library of Congress.

83-0123

A 1.9:2271

Creighton, C. S. (Charles S.), 1926—

[Control of caterpillars on cabbage / prepared by Science and Education Administration.] —1981 ed. Washington, D.C. : The Administration : For sale by the Supt. of Docs., U.S. G.P.O., 1980 i.e. 1981.

23 p. : 23 cm. —(Farmers' bulletin (United States, Dept. of Agriculture) ; no. 2271) [This bulletin supersedes Farmers' bulletin no. 2099, Control of Caterpillars on commercial cabbage.] ● Item 9 (microfiche) S/N 001-000-04185-1 \$1.50—

1. Cabbage—Diseases and pests—United States. 2. Caterpillars—Control—United States. I. United States. Science and Education Administration. II. Title. III. Series : Farmers' bulletin (United States. Dept. of Agriculture) ; no. 2271.

SB 762.U55a 1981 80-603339  
334.76/0664 OCLC 8203702

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**SERIES STATEMENT**—This identifies the series title and number.

**NOTES**—Notes include additional bibliographic information about the publication, including funding information for technical reports.

**ITEM NO.**—This document was distributed to depository libraries requesting this item number (microfiche) indicates document was distributed in microfiche.

**STOCK NO.**—This is a Government Printing Office sales stock number. It is used only in ordering from the Superintendent of Documents.

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**ADDED ENTRIES** (Roman numerals)—When the Government publisher is not a main entry, it is included with added entries.

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The *GPO Sales Publications Reference File* (PRF) is a 48x microfiche catalog of publications sold by the Superintendent of Documents. The PRF is issued on a bi-monthly subscription basis and lists all publications and subscription services currently for sale by the Superintendent of Documents. Forthcoming sales items and items that have been out-of-print—GPO for up to two years are also included in the PRF.

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The PRF is arranged in three sequences:

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2. By Superintendent of Documents classification numbers
3. By alphabetical arrangement of subjects, titles, agency series and report numbers, keywords and phrases, and individual authors.

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# LIST OF SPECIAL MATERIALS

- Errata sheets, change notices, binders, and other materials not warranting a separate bibliographic description are listed below. The list is in Supt. of Docs. classifications number order. Each entry in the list includes title, date, Supt. of Docs. item number, stock number, and price, as applicable
- A 13.2:D 63/4/packet ..... Forest disease management notes. 1983. ● Item 84.
- A 106.2:F 96/supp. 5 ..... Supplement number 5 to the USDA compilation of registered uses of fungicides and nematocides. May 1, 1981. ● Item 22-A-3.
- C 3.186:P-23/128/errata ..... America in transition: an aging society. 1983. ● Item 142-C-2.
- C 3.223:6:980/B 55/ch. .... 1980 census of population. Characteristics of the population. General population characteristics. Virgin Islands of the United States. August 1983. ● Item 159-C-53.
- C 3.223/23:980/15/ch. .... 1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. Illinois. PCH 80-3-15. June 1983. ● Item 156-M-13.
- C 3.223/23:980/17/ch. .... 1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. Iowa. PCH 80-3-17. June 1983. ● Item 156-M-15.
- C 3.223/23:980/26/ch. .... 1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. Mississippi. PCH 80-3-26. June 1983. ● Item 156-M-24.
- C 3.223/23:980/27/ch. .... 1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. Missouri. PCH 80-3-27. ● Item 156-M-25.
- C 3.223/23:980/29/ch. .... 1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. Nebraska. PCH 80-3-29. June 1983. ● Item 156-M-27.
- C 3.223/23:980/34/ch. .... 1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. New York. PCH 80-3-34. June 1983. ● Item 156-M-32.
- C 3.223/23:980/35/ch. .... 1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. North Carolina. PCH 80-3-35. June 1983. ● Item 156-M-33.
- C 61.23:983/dividers. .... Export administration regulations. [1983?]. ● Item 211.
- D 7.6/2:2,6/983/ch.7 ..... Federal supply classification (H2-2) and federal item name directory for supply cataloging (H-6): advance notice. November 1983. ● Item 314-A.
- D 7.6/4:D 26/v.1/ch.6 ..... Defense Integrated Data System (DIDS) procedures manual. 3 January 1984. ● Item 314-A.
- D 7.6/4:D 26/v.2/872/ch.7 ..... Defense Integrated Data System (DIDS) procedure manual. 3 January 1984. ● Item 314-A.
- D 7.6/4:D 26/v.8/982/ch.4 ..... Defense Integrated Data System (DIDS) procedures manual. 3 January 1984. ● Item 314-A.
- D 7.6/4:D 26/v.9/982/ch.4 ..... Defense Integrated Data System (DIDS) procedures manual. 3 January 1984. ● Item 314-A.
- D 7.6/4:D 63/2/979/ch.5. .... Defense utilization and disposal manual. 28 Sept. 83. ● Item 314.
- D 7.6/4:M 59/6/983/ch.8 ..... Military assistance program address directory. 1 Nov. 83. ● Item 314-A.
- D 7.6/4:M 59/8/983/ch.1 ..... Fund code supplement to MILSBILLS. 19 Sept. 83. ● Item 314-A.
- D 7.6/16:983/ch.4 ..... MILSTRIP routing identifier and distribution codes. 1 Oct. 83. ● Item 314-A.
- D 7.6/16:983/ch.10 ..... MILSTRIP routing identifier and distribution codes. 1 Nov. 83. ● Item 314-A.
- D 101.9:37-103/ch.3 ..... Finance and accounting for installations; disbursing operations. Effective 15 December 1983. ● Item 323.
- D 101.11:3-4240-279-10/ch.1. .... Operator's manual, mask, chemical-biological; field... 4 November 1983. ● Item 329.
- D 101.11:9-1240-276-34/ch.2. .... Direct and general support maintenance manual, telescope elbow: M118(1240-00-819-4519), M118C(1240-00-819-4520), M118CA1(1240-00-491-9676), and M118A2(1240-01-092-2693). 19 December 1983. ● Item 329.
- D 101.11:9-2320-282-20/ch.1. .... Organizational maintenance manual for truck, tractor W/crane; 10 tons. 8 × 8, M1001, (NSN 2320-12-191-5422). . . 9 September 1983. ● Item 329.
- D 101.11:9-2350-222-10-2/ch.1. .... Operator's manual, vehicle, combat engineer fulltracked, M728 (2350-00-795-1797). 1983. ● Item 329.

D 101.11:9-2350-253-10/ch.3.....	Operator's manual. Tank, combat, full-tracked; 105-MM gun, M60A3 (2350-00-148-6548), (2350-01-061-2306) TTS (Tank Thermal Sight). [1983?] ●Item 329.
D 101.11:9-2350-256-34-1/ch.2.....	Direct support and general support maintenance manual for recovery vehicle, full tracked: medium, M88A1 (NSN 2350-00-00-122-6826). 31 October 1979. ●Item 329.
D 101.11:9-2350-304-10/ch.3.....	Operator's manual. Howitzer, heavy, self-propelled. 8-inch, M110A2, NSN 2350-01-041-4590. 15 June 1983. ●Item 329.
D 101.11:11-5805-211-15/ch.11.....	Operator, organizational, DS, GS, and depot maintenance manual, Central Office, telephone, manual AN/MTC-7. 8 July 1974. ●Item 329.
D 101.20:10-71/ch.1.....	Petroleum tank vehicle operations, 3 October 1983.
D 205.6/2:M 31/978/ch.3.....	Manual of the Judge Advocate General. JAG instruction 5800.7B change transmittal 3. [1983] ●Item 380-A.
D 208.6/3:C 56/2/980/v.1/ch.5.....	Manual of Navy officer manpower and personnel classifications, NAVPERS, 15839 E., vol. 1: Major Code structures, 28 Sept. 1983. ●Item 403-A.
D 208.6/3:T 68/10/ch.3.....	Change number 3 to the Enlisted Transfer Manual (NAVPERS 15909C). 30 June 1981. ●Item 403-A.
D 208.6/3:T 68/10/ch.9.....	Change number 9 to the enlisted transfer manual (NAVPERS 15909C). 4 February 1983. ●Item 403-A.
E 1.35/2:0033/quizz.....	Intermediate level skills training program series. Unit 8: Acquisition management quiz. ●Item 429-T-14 (microfiche). [Jan. 10, 1983]
E 3.1:981/v.3/errata.....	United States, Energy Information Administration. Annual report to Congress. Vol. 3. Energy projections. 1981. Errata. ●Item 429-J-1.
E 3.19/2:981/errata.....	Solar collector manufacturing activity. Jan. through June 1981. Errata. ●Item 429-T-20.
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GS 1.6/8-2:A-40/supp.5.....	Changes to federal travel regulations. May 20, 1983. ●Item 558-A-5.
GS 2.8:DDD-B-151H/amdt.-1.....	Federal Specification. Bedspread, cotton, cotton/rayon, cotton/polyster or polyester/ rayon blend, amendment-1. May 24, 1983.
GS 2.8:DDD-R-30 G.....	Federal specification. Rag, wiping, cotton and cotton-synthetic. July 5, 1983. ●Item 563.
GS 2.8:GG-L-1680/can.....	Federal specification. Level, surveying, mounted type, dumpy style, cancellation. May 24, 1983.
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GS 2.8:PPP-B-621 D/amdt.-1.....	Federal specification. Boxes, wood, nailed and lock-corner, amendment. June 15, 1983. ●Item 563.
GS 2.8:PPP-B-1087 B.....	Federal specification. Bag, cotton duck (soil and grain). March 31, 1983. ●Item 563.
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GS 2.8:PPP-T-42 C/can.....	Federal specification. Tape, pressure-sensitive adhesive, packaging/paper, cancellation. May 4, 1983. ●Item 563.
GS 2.8:PPP-T-45 D/can.....	Federal specification. Tape, gummed, paper, reinforced plain, for sealing and securing, cancellation. May 4, 1983. ●Item 563.
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GS 2.8:PPP-T-1835/can.....	Federal specification. Trays, prepacking (plastic, foam and clear), cancellation. May 5, 1983. ●Item 563.
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I 28:2:L 22/979/errata.....	Federal land status in the Overthrust Belt of Idaho, Montana, Utah and Wyoming. 1979. ●Item 637.
I 28:27:8948/errata.....	Back injuries. Proceedings: Bureau of Mines Technology Transfer Symposia, Pittsburgh, PA, August 9, 1983, and Reno, NV, August 15, 1983. ●Item 637-A.
J 21.6/3:C 76/983.....	Handbook for contract representatives, form M-236. [Update] January 3, 1983. ●Item 725-A.
L 2.71:529/errata.....	Conventions. National unions, employee associations, and state labor bodies 1978. ●Item 768-G (microfiche).

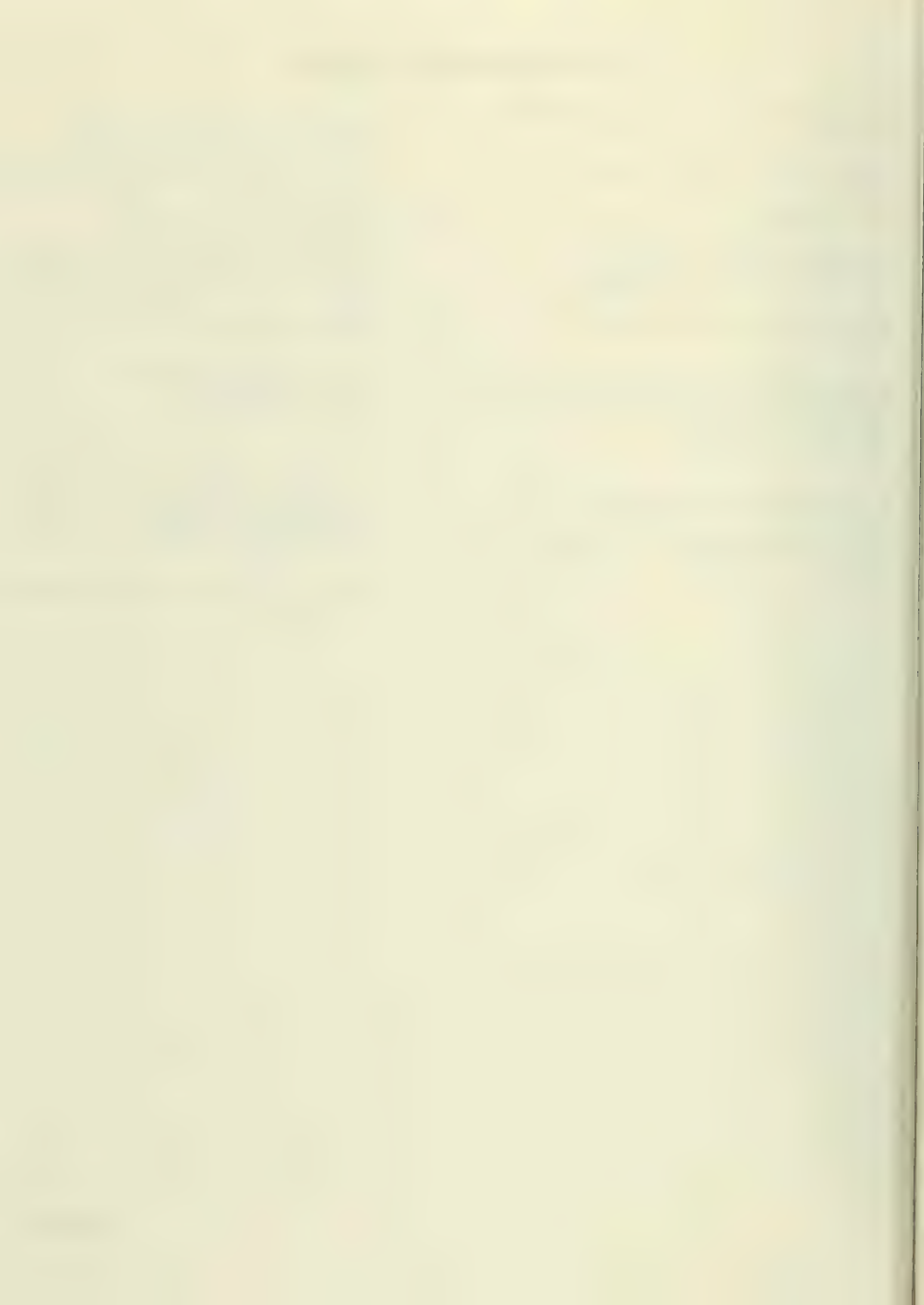




## New Classification Numbers

Agency	Classification no.	Title
Coast Guard.....	TD 5.51:date.....	Polluting incidents in and around U.S. Waters. NOTE.—See, for previous class, TD 5.2:P 76.
Energy Information Adminis- tration.	E 3.17/5:date.....	Survey of Nuclear power plant construction costs (annual). NOTE.—Designated: DOE/EIA-0439
Federal Supply Service.....	GS 2.7/6:date .....	Multiple award federal supply schedule. NOTE.—Supplements will be included in this class.
Fish and Wildlife Service .....	I 49.6/6:nos..... I 49.44/3:CT.....	Florida coastal ecological inventory characterization. National wildlife refuges planning update (various loca- tions).
Management and Budget Office.	PrEx 2.28:nos .....	Statistical policy working papers.  NOTE.—See, for earlier papers, C 1.70:
National Cancer Institute.....	HE 20.3181:CT .....	Children with cancer (series).
National Environmental Satel- lite, Data, and Information Service.	C 55.220/8:nos.....	New accessions list (quarterly).  NOTE.—List of the World Data Center A for Gla- ciology [Snow and Ice].
Nuclear Regulatory Commis- sion.	Y 3.N 88:48/v.nos.&nos .....	Safety research programs sponsored by Office of Nucle- ar Regulatory Research (quarterly).
United States Information Agency.	IA 1.25:v.nos.&nos.....	USIA world (monthly).  NOTE.—Previously title and class: USICA world, ICA 1.13/2:





## Discontinued Series

Agency	Classification no.	Title
Economics and Statistics Service.	A 105.49:date.....	Gum naval store (monthly).  NOTE.—Discontinued in 1982.
Health Resources Administration.	HE 20.6013:date.....	HRA, HSA, CDC, OASH, & ADAMHA public advisory committees, authority, structure, functions, members.  NOTE.—Discontinued with March 1981.
Statistical Reporting Service....	A 92.18/9:date.....	Sheep and lamb on feed (Washington, D.C.) NOTE.—Discontinued with March 17, 1982.



# Corrections for Previous Monthly Catalogs

Catalog	Entry no.	Title	Correction
Mar. 1982	82-2774	Tongass National Forest.....	Change class to A 13.28:T 61/5.
July 1982	82-16039	Solar heating for municipal.....	Change class to E 1.88:23 and ●Item number to 429-A-5.
Oct. 1982	82-24475	Hazardous materials.....	Change class to TD 9.8:H 33/3 and ●Item number to 982-J-2.
Dec. 1982	82-29201	Offshore pipeline facility.....	Change class to TD 9.10:OPSO-77/13.
Mar. 1983	83-7248	Lead-acid battery manufacture.....	Change ●Item number to 4832-E-11.
	83-8235	List of standing committees.....	Change class to Y 1.3:C 73/58/97-2.
Apr. 1983	83-9775	Occupational information system.....	Change class to Y 3.0c 1/2:8 In 3/v.1.
	83-10040	Synthesis of safety research.....	Change first class to TD 2.30/4:82-232 and add ●Item number 982-G-19.
May 1983	83-12121	Transfer of wine.....	Change class to T 70.6/3:240,252.
	83-11320	Health planning reports.....	Change class to HE 20.6110/2:Ab 8/v.3/supp.
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Grochowicz, Jozef.

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Strzemiński, Michał.

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Glade, Edward H.

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I. Cotton—United States—Transportation. 2. Cotton trade—United States. I. Johnson, Mae Dean. II. United States. Dept. of Agriculture. Economic Research Service. III. Title. IV. Title: US cotton distribution patterns, 1980/81. V. Series: Statistical bulletin (United States. Dept. of Agriculture); no. 696. OCLC 09766516

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1. Agriculture—Statistics—Periodicals. 2. Agricultural productivity—Statistics—Periodicals. I. United States. Dept. of Agriculture. Economic Research Service. International Economics Division. II. United States. Dept. of Agriculture. Economic Research Service. III. Series: Statistical bulletin (United States. Dept. of Agriculture); no. 697. PAR OCLC 09107617

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Ecological impact of parathion in soybeans / [Norman L. Marston and Michael K. Hennessey].—Washington, D.C. : U.S. Dept. of Agriculture, Agricultural Research Service, 1982.

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1. Insecticides. 2. †Insecticides. I. United States. Dept. of Agriculture. II. United States. Environmental Protection Agency. III. Series. IV. Series: Technical bulletin (United States. Dept. of Agriculture); no. 1666. OCLC 08338705

**84-7806**

**A 1.38:1401**

Highlights of "A comprehensive national plan for new initiatives in home economics research, extension and higher education."—Jan. 1981, slightly rev. Feb. 1983.—[Washington, D.C.] : U.S. Dept. of Agriculture, Extension Service, [1983]

[13] p. : ill. ; 23 cm.— (Miscellaneous publication ; no. 1401) Distributed to depository libraries in microfiche. ●Item 13-A (microfiche)

1. Home economics—Research. Research. 2. Home economics extension work—United States. 3. Home economics—Study and teaching (Higher)—United States. I. United States. Extension Service. II. Series: Miscellaneous publication (United States. Dept. of Agriculture); no. 1401. OCLC 10261851

**84-7807**

**A 1.38:1419/2/supp.**

List of proprietary substances and nonfood compounds authorized for use under USDA inspection and grading programs / United States Department of Agriculture, Food Safety and Inspection Service. Washington, D.C. : The Service : For sale by the Supt. of Docs., U.S. G.P.O., 1982- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

Annual

\$3.50

Jan. 1, 1982- Title from cover. Suppl. to Miscellaneous publication no. 1419, effective as of July 1, 1983. Vols. for (1983-) distributed to depository libraries in microfiche.

●Item 13-A (microfiche) S/N 001-000-04367-6 Continues: List of chemical compounds authorized for use under USDA inspection and grading programs

1. Food adulteration and inspection—United States—Periodicals. 2. Meat industry and trade—United States—Equipment and supplies—Periodicals. 3. Egg products industry—United States—Equipment and supplies—Periodicals. I. United States. Food Safety and Inspection Service. OCLC 08725108

**84-7808**

**A 1.76:476/rev. pages-3**

United States. Agricultural Stabilization and Conservation Service.

Compilation of statutes relating to soil conservation, set aside, acreage diversion, marketing quotas and allotments, wheat certificates, Commodity Credit Corporation, price support, export and surplus removal, Public Law 480, crop insurance, and related statutes as of March 11, 1983.—Rev. Mar. 1983.—Washington, D.C. : U.S. Dept. of Agriculture, Agricultural Stabilization and Conservation Service : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

[492] p. ; 24 cm.— (Agriculture handbook ; no. 476) Cover title. "This Handbook supersedes Agriculture Handbook no. 476, as revised January 1, 1981"—P. i. ●Item 3 S/N 001-000-04386-2 @ GPO \$11.00

1. Agricultural laws and legislation—United States. 2. Food relief—Law and legislation—United States. I. Title. II. Series: Agriculture handbook (United States. Dept. of Agriculture); no. 476. OCLC 10342083

84-7809

A 1.76:603

Procedure for isolation and identification of salmonella from poultry carcasses. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Agricultural Research Service : U.S. G.P.O. [distributor, 1983]

10 p. : ill. (some col.) ; 28 cm. — (Agriculture handbook ; no. 603) "Issued August 1983"—T.p. verso. Bibliography: p. 9-10. ●Item 3

1. Salmonellosis in poultry. I. United States. Agricultural Research Service. II. Series: Agriculture handbook (United States. Dept. of Agriculture) ; no. 603. OCLC 10282938

84-7810

A 1.82:1134

Harris, Clarence.

Feasibility of expanding an egg-grading plant to achieve economies of scale / Clarence E. Harris. — Washington, D.C. : U.S. Dept. of Agriculture, Agricultural Marketing Service, [1983]

21 p. : ill. ; 28 cm. — (Marketing research report ; no. 1134) Distributed to depository libraries in microfiche. "July 1983"—P. 2. ●Item 13-B (microfiche)

1. Plant layout. I. United States. Agricultural Marketing Service. II. Title. III. Series. OCLC 10289245

84-7811

A 1.107:500

Developments in farm to retail price spreads for food products in ... [Washington, D.C.] : U.S. Dept. of Agriculture, Economics and Statistics Service, [1981]- U.S. Dept. of Agriculture, Economic Research Service, Washington, D.C. 20250 v. : ill. ; 28 cm. (Agricultural economic report ; no. 500) Annual

1980- Title from cover. 1982. Vols. for 1981 preceded by summary report and classed: A 93.2:F 22/4 Vols. for (1981-) distributed to depository libraries in microfiche. Vols. for 1981- issued by U.S. Dept. of Agriculture, Economic Research Service. ●Item 42-C (microfiche) ISSN 0741-0174

1. Food prices—United States—Statistics—Periodicals. I. United States. Dept. of Agriculture. Economic Research Service. II. United States. Dept. of Agriculture. Economics and Statistics Service. III. Series. PAR 83-646628 OCLC 08768431

# FOREST SERVICE Agriculture Dept. Washington, DC 20250

84-7812

A 13.2:Ae 8/3

Aerial application to southern pine seed orchards : data report of the Withlacoochee trials / by J.W. Barry ... [et al.]. — Asheville, N.C. : U.S. Dept. of Agriculture, Forest Service, Southern Region, Forest Pest Management, [1982]

99 p. : ill. ; 28 cm. — (Report ; 82-1-23) "May 1982." Includes bibliographical references. ●Item 84

1. Aerial spraying and dusting in forestry. I. Barry, John Willard, 1934- II. United States. Forest Pest Management. III. Series: Report (United States. Forest Pest Management) ; 82-1-23. OCLC 10282967

84-7813

A 13.2:D 63/4/animal

Animal damage. — [Portland, Or.?] : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Region, [1983?]

[1] leaf : col. ill. ; 28 cm. — (Forest disease management notes) Caption title. ●Item 84

1. Trees. I. United States. Forest Service. Pacific Northwest Region. II. Series. OCLC 10289137

84-7814

A 13.2:D 63/4/aspen

White trunk rot of aspen. — [Portland, Or.?] : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Region, [1983?]

[1] leaf : col. ill. ; 28 cm. — (Forest disease management notes) Caption title. ●Item 84

1. Aspen—Diseases and pests. 2. Fungi—Spores. I. United States. Forest Service. Pacific Northwest Region. II. Series. OCLC 10289123

84-7815

A 13.2:D 63/4/atropel

Atropellis canker. — [Portland, Or.?] : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Region, [1983?]

[1] leaf : col. ill. ; 28 cm. — (Forest disease management notes) Caption title. ●Item 84

1. Pine—Diseases and pests. 2. Canker (Plant disease) I. United States. Forest Service. Pacific Northwest Region. II. Series. OCLC 10289119

84-7816

A 13.2:D 63/4/blight

Larch needle blight. — [Portland, Or.?] : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Region, [1983?]

[1] leaf : col. ill. ; 28 cm. — (Forest disease management notes) Caption title. ●Item 84

1. Larch—Diseases and pests—Northwest, Pacific. 2. Fungi—Northwest, Pacific. I. United States. Forest Service. Pacific Northwest Region. II. Series. OCLC 10289134

84-7817

A 13.2:D 63/4/cast

Needle cast of larch. — [Portland, Or.?] : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Region, [1983?]

[1] leaf : col. ill. ; 28 cm. — (Forest disease management notes) Caption title. ●Item 84

1. Larch—Diseases and pests—Northwest, Pacific. 2. Fungi—Northwest, Pacific. I. United States. Forest Service. Pacific Northwest Region. II. Series. OCLC 10289129

84-7818

A 13.2:D 63/4/pecky

Pecky rot. — [Portland, Or.?] : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Region, [1983?]

1 leaf : col. ill. ; 28 cm. — (Forest disease management notes) Caption title. ●Item 84

1. Incense cedar—Diseases and pests—Oregon. 2. Fungi, Pathogenic. I. United States. Forest Service. Pacific Northwest Region. II. Series. OCLC 10327246

84-7819

A 13.2:D 63/4/red

Red band needle blight. — [Portland, Or.?] : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Region, [1983?]

[1] leaf : col. ill. ; 28 cm. — (Forest disease management notes) Caption title. ●Item 84

1. Lodge-pole pine—Diseases and pests—Northwest, Pacific. 2. Ponderosa pine—Diseases and pests—Northwest, Pacific. 3. Fungi—Northwest, Pacific—Spores. I. United States. Forest Service. Pacific Northwest Region. II. Series. OCLC 10289105

84-7820

A 13.2:D 63/4/saprot

Gray saprot. — [Portland, Or.?] : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Region, [1983?]

1 leaf : col. ill. ; 28 cm. — (Forest disease management notes) Caption title. ●Item 84

1. Wood-decaying fungi. 2. Conifers — Diseases and pests. 3. United States. Forest Service. Pacific Northwest Region. II. Series. OCLC 10327239

84-7821

A 13.2:D 63/4/true

True fir dwarf mistletoe. — [Portland, Or.?] : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Region, [1983?]

[1] leaf : col. ill. ; 28 cm. — (Forest disease management notes) Caption title. ●Item 84

1. Fir — Diseases and pests — Oregon. 2. Dwarf mistletoe. 3. Fungi — Oregon — Spores. I. United States. Forest Service. Pacific Northwest Region. II. Series. OCLC 10289113

84-7822

A 13.2:D 63/4/white

White mottled rot. — [Portland, Or.?] : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Region, [1983?]

1 leaf : col. ill. ; 28 cm. — (Forest disease management notes) Caption title. ●Item 84

1. Fungi — Oregon — Spores. 2. Fungi — Washington — Spores. 3. Hardwoods — Diseases and pests — Oregon. 4. Hardwoods — Diseases and pests — Washington. 5. Conifers — Diseases and pests — Oregon. 6. Conifers — Diseases and pests — Washington. I. United States. Forest Service. Pacific Northwest Region. II. Series. OCLC 10327181

84-7823

A 13.2:D 63/4/yellow

Yellow brown top rot. — [Portland, Or.?] : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Region, [1983?]

1 leaf : col. ill. ; 28 cm. — (Forest disease management notes) Caption title. ●Item 84

1. Root-rot. 2. Douglas fir — Diseases and pests. I. United States. Forest Service. Pacific Northwest Region. II. Series. OCLC 10327182

84-7824

A 13.2:Oi 5

Sendak, Paul E.

Modified oil burners / Paul E. Sendak, Robert R. Morrow, Lewis J. Staats. — [Washington, D.C.? : Forest Service?, 1981]

p. 15-18 ; 22 cm. Caption title. "Reprinted from "Maple Syrup Digest," vol. 21, no. 1, February 1981"—P. 18.

1. Maple syrup. 2. Oil burners. I. Morrow, Robert R. II. Staats, Lewis J. III. United States. Forest Service. IV. Title. OCLC 10266562

84-7825

A 13.2:Sk 3/3/v.1/x

Ski area price evaluation study / Forest Service, United States Department of Agriculture ; prepared by Lavenoth & Horwath ; in association with Ted Farwell & Associates, Inc. — [Washington, D.C.?] : The Service, [1977-]

v. ; 28 cm. Cover title. "April 1977." Contents: v. 1. Executive summary.

1. Skis and skiing. 2. Recreation areas — Economic aspects. I. Lavenoth & Horwath. II. Ted Farwell & Associates. III. United States. Forest Service. OCLC 10259675

84-7826

A 13.2:T 48/49/891-981

Wiener, Alfred A.

The Forest Service timber appraisal system : a historical perspective, 1891-1981 / by Alfred A. Wiener. — Washington, D.C. : U.S. Dept. of Agriculture, Forest Service, 1982.

vi, 144 p. : ill., maps ; 28 cm. "August 1982." "FS-381"—Cover. Includes bibliographical references and index. ●Item 84

1. United States. Forest Service — History. 2. Timber — Valuation — United States. 3. Forest policy — United States. I. United States. Forest Service. II. Title. OCLC 09089474

84-7827

A 13.2:T 69

We are all travelers in time : how many passed this way before us? — [Washington, D.C.?] : Eastern Region, Forest Service, U.S. Dept. of Agriculture, 1982.

1 sheet : ill. (some col.) ; 62 x 46 cm. folded to 16 x 23 cm. ●Item 84

1. Cultural property, Protection of — United States. I. United States. Forest Service. Eastern Region. OCLC 10265590

84-7828

A 13.2:W 64/10/983

Wildernesses & primitive areas in southwestern national forests / prepared by Forest Service. — [Albuquerque, N.M.?] : U.S. Dept. of Agriculture, Southwestern Region, 1983.

46 p. : ill., col map ; 24 cm. Cover title. "September 1983." ●Item 84

1. Forest reserves — United States. 2. Wilderness areas — United States. I. United States. Forest Service. Southwestern Region. II. Title: Wildernesses and primitive areas in southwestern national forests. OCLC 10342515

84-7829

A 13.2:W 673/3/x

Snyder, Arnold P.

Wilderness area management : an administrative study of a portion of the High Sierra Wilderness area / submitted, Arnold P. Snyder. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Region 5, Forest Service, [1960]

63 p. : ill., 1 form, maps ; 27 cm. "April 14, 1960." "Near-natural areas." "2320."

1. Wilderness areas — Sierra Nevada Mountains (Calif. and Nev.). 2. Forest management — Sierra Nevada Mountains (Calif. and Nevada) I. United States. Forest Service. California Region. II. Title. OCLC 05048158

84-7830

A 13.1:F 88/3

Campground information : Fremont National Forest. — [Portland, Or.?] : Pacific Northwest Region, USDA, Forest Service, [1983?]

1 sheet : ill., map ; 22 x 37 cm. folded into 22 x 10 cm. ●Item 85

1. Camp sites, facilities, etc. — Oregon — Fremont National Forest. 2. Forest reserves — Oregon — Fremont National Forest — Recreational use. 3. Fremont National Forest (Or.) I. United States. Forest Service. Pacific Northwest Region. II. Title: Fremont National Forest. OCLC 10340983

84-7831

A 13.1:M 86/4

Campground information : Mt. Baker - Snoqualmie National Forest. — [Portland, Or.?] : Pacific Northwest Region, USDA, Forest Service, [1983?]

1 sheet : ill., map ; 22 x 37 cm. folded into 22 x 10 cm. ●Item 85

1. Camp sites, facilities, etc. — Washington (State) — Mount Baker National Forest. 2. Camp sites, facilities, etc. — Washington (State) — Snoqualmie National Forest. 3. Forest reserves — Washington (State) — Mt Baker National Forest — Recreational use. 4. Forest reserves — Washington (State) — Snoqualmie National Forest — Recreational use. 5. Mt. Baker National Forest (Wash.) 6. Snoqualmie National Forest (Wash.) I. United States. Forest Service. Pacific Northwest Region. II. Title: Mt. Baker - Snoqualmie National Forest. OCLC 10340983



Northwest Region. II. Title: Mt. Baker - Snoqualmie National Forest. OCLC 10341024

84-7832

A 13.13:Oc 3/4

Campground information : Ochoco National Forest and Crooked River National Grassland. — [Portland, Or.?] : Pacific Northwest Region, USDA, Forest Service, [1983?]

1 sheet : ill., map ; 22 x 37 cm. folded into 22 x 10 cm.

●Item 85

1. Camp sites, facilities, etc. — Oregon — Ochoco National Forest. 2. Camp sites, facilities, etc. — Oregon — Crooked River National Grassland. 3. Forest reserves — Oregon — Ochoco National Forest — Recreational use. 4. Forest reserves — Oregon — Crooked River National Grassland — Recreational use. 5. Ochoco National Forest (Or.) 6. Crooked River National Grassland (Or.) I. United States. Forest Service. Pacific Northwest Region. II. Title: Ochoco National Forest and Crooked River National Grassland. OCLC 10340945

84-7833

A 13.13:R 63/3

Campground information : Rogue River National Forest. — [Portland, Or.?] : Pacific Northwest Region, USDA, Forest Service, [1983?]

1 sheet : ill., map ; 22 x 37 cm. folded into 22 x 10 cm.

●Item 85

1. Camp sites, facilities, etc. — Rogue River National Forest (Or. and Calif.) Calif. 2. Forest reserves — Oregon — Rogue River National Forest (Or. and Calif.) — Recreational use. — Recreational use. 3. Forest reserves — California — Rogue River National Forest — Recreational use. 4. Rogue River National Forest (Or. and Calif.) I. United States. Forest Service. Pacific Northwest Region. II. Title: Rogue River National Forest. OCLC 10341096

84-7834

A 13.13:Um 1/4

Campground information : Umatilla National Forest. — [Portland, Or.?] : Pacific Northwest Region, USDA, Forest Service, [1983?]

1 sheet : ill., map ; 22 x 37 cm. folded into 22 x 10 cm.

●Item 85

1. Camp sites, facilities, etc. — Umatilla National Forest (Or. and Wash.) 2. Forest reserves — Oregon — Umatilla National Forest (Or. and Wash.) — Recreational use. — Recreational use. 3. Forest reserves — Washington (State) — Umatilla National Forest — Recreational use. 4. Umatilla National Forest (Or. and Wash.) I. United States. Forest Service. Pacific Northwest Region. II. Title: Umatilla National Forest. OCLC 10341072

84-7835

A 13.13:W 72/2

Campground information : Winema National Forest. — [Portland, Or.?] : Pacific Northwest Region, USDA, Forest Service, [1983?]

1 sheet : ill., map ; 22 x 37 cm. folded into 22 x 10 cm.

●Item 85

1. Camp sites, facilities, etc. — Oregon — Winema National Forest. 2. Forest reserves — Oregon — Winema National Forest — Recreational use. 3. Winema National Forest (Or.) I. United States. Forest Service. Pacific Northwest Region. II. Title: Winema National Forest. OCLC 10340895

84-7836

A 13.27/2:F 66/3

Sundman, Gabriel.

Fungal decolorization of kraft bleach plant effluent : fate of the chromophoric material / Gabriel Sundman and T. Kent

Kirk, Hou-min Chang. — [Madison, Wis.? : Forest Products Laboratory, U.S.D.A. Forest Service?, 1981]

p. 145-148 : ill. ; 28 cm. Caption title. Reprinted from Tappi, the Journal of the Technical Association of the Pulp and Paper Industry, vol. 64, no. 9, September 1981. Includes bibliographical references.

1. Fungi. 2. Water — Pollution. 3. Water — Bacteriology. 4. Biodegradation. I. Kirk, T. Kent. II. Chang, Hou-min. III. Forest Products Laboratory (U.S.) IV. Title. OCLC 10265828

84-7837

A 13.27/2:P 56/4

Chang, Shang-Tzen.

Photodegradation and photoprotection of wood surfaces / Shang-Tzen Chang and David N.-S. Hon and William C. Feist. — [Madison, Wis. : U.S. Forest Products Laboratory, 1982?]

104-117 p. : ill. ; 26 cm. "Wood and Fiber, 14(2), 1982, pp. 104-117, 1982, by the Society of Wood Science and Technology." Bibliography: p. 117. ●Item 84

1. Wood — Preservation. 2. Yellow pine. I. Hon, David N.-S. II. Feist, William C. III. Forest Products Laboratory (U.S.) IV. Title. OCLC 10346972

84-7838

A 13.27/2:Su 7

Quirk, J. Thomas.

Surfacing small specimens of dry wood / J. Thomas Quirk. — [Madison, Wis. : Forest Products Laboratory, Forest Service, U.S. Dept. of Agriculture?, 1981]

1 folded sheet (5 p.) : ill. ; 25 cm. Caption title. Reprinted from Microscopica Acta, vol. 85 number 1, September 1981, pages 1-5.

1. Wood — Anatomy. 2. Wood — Identification. 3. Microtomy. I. Forest Products Laboratory (U.S.) II. Title. OCLC 07363752

84-7839

A 13.28:M 34/3

United States. Forest Service. Eastern Region.

Mark Twain National Forest (Salem-Potosi Ranger Districts), Missouri, 1981 / base material prepared in the Regional Office, USDA Forest Service. Reformatted and updated in 1981 by USFS Geometrics Service Center. Scale 1:126,720 ; Polyconic proj. (W 91°32'—W 90°43'/N 38°04'—N 37°15'). — Milwaukee, Wis. : The Office, 1982.

1 map : col. ; 80 x 65 cm. "Forest Service map." Relief shown by hachures. "Minor revisions added from Forest Service maps, aerial photographs, and 1963 field examination." "Fifth principal meridian." Includes key map and "Index to Geological Survey topographic maps." ●Item 80-G

1. Mark Twain National Forest (Mo.) — Maps. I. Geometrics Service Center (U.S.) II. Title. OCLC 09572711

84-7840

A 13.28:M 34/5

United States. Forest Service. Eastern Region.

Mark Twain National Forest (Cassville Ranger District), Missouri, 1981 / compiled and drafted at the Regional Office, Milwaukee, Wisconsin, 1960. Scale [ca. 1:126,720]. 1/2 in. 1 mile ; Polyconic proj. (W 93°52'30"—W 93°15'00"/N 36°45'00"—N 36°30'00'). — Milwaukee, Wis. : The Office, 1983.

1 map : col. ; 42 x 54 cm. "Forest Service map." Relief shown by hachures and spot heights. "Updated revisions made from U.S.F.S. topographic quadrangle maps compiled in 1979 and the latest U.S.G.S. quadrangles." Includes "Key map." ●Item 80-G

# Forest Service — Agriculture Dept.

1. Mark Twain National Forest (Mo.)—Maps. I. Title. OCLC 10127253

84-7841

A 13.28:Sa 9/4

United States. Forest Service. Intermountain Region.

Sawtooth National Recreation Area. Scale [ca. 1:200,000].—[Ogden, Utah] : U.S. Dept. of the Interior, Forest Service, Intermountain Region, 1983.

1 map : col. ; 42 x 42 cm. folded to 14 x 9 cm. Relief shown by spot heights. Panel title. On verso: Guide to the area. ●Item 80-G

1. Sawtooth National Recreation Area (Idaho)—Maps. I. Title. OCLC 09863167

84-7842

A 13.28:T 61/7

United States. Forest Service.

Mazatzal Wilderness, Tonto National Forest, Arizona, 1982 / U.S. Department of Agriculture, Forest Service. Scale [ca. 1:65,000] (W 111°37'30" W 111°15'00" N 34°22'30" N 33°52'30")—[Albuquerque, N.M.] : The Service, 1983. Tonto National Forest, P.O. Box 29070, Phoenix, AZ 85038

1 map ; col. ; 94 x 61 cm. folded to 10 x 22 cm. Relief shown by contours and spot heights. Panel title: Mazatzal Wilderness, Tonto National Forest. Text and ill. on verso. ●Item 80-G

1. Mazatzal Wilderness (Ariz.)—Maps. 2. Tonto National Forest (Ariz.)—Maps. I. Title. II. Title: Tonto National Forest. OCLC 10258997

84-7843

A 13.63:2:F 45

Southeastern Forest Experiment Station (Asheville, N.C.). Forest Inventory and Analysis Work Unit.

Field instructions for the southeast / prepared by the Forest Inventory and Analysis Work Unit, Southeastern Forest Experiment Station.—Asheville, N.C. : The Station, [1982]

1 v. (various pagings) : ill., forms ; 28 cm. Distributed to depository libraries in microfiche. "October 1982." ●Item 84 (microfiche)

1. Southeastern Forest Experiment Station (Asheville, N.C.). Forest Inventory and Analysis Work Unit—Rules and practice. I. Title. OCLC 10332318

84-7844

A 13.78:FPL-414

Nondestructive evaluation of mechanical properties of a structural flakeboard made from forest residues.—[Madison, Wis.] : U.S. Dept. of Agriculture, Forest Service, Forest Products Laboratory, 1982.

16 p. : ill. ; 28 cm.—(Research paper FPL ; 414) Distributed to depository libraries in microfiche. Bibliography: p. 14. ●Item 83-B (microfiche)

1. Particle board. 2. Non-destructive testing. I. Forest Products Laboratory (U.S.) II. Series. OCLC 09094642

84-7845

A 13.78:NC-227

Perala, Donald A.

Rates of forest floor decomposition and nutrient turnover in aspen, pine, and spruce stands on two different soils / D.A. Perala and D.H. Alban.—St. Paul, Minn. : U.S. Dept. of Agriculture, Forest Service, North Central Forest Experiment Station, 1982.

5 p. ; 28 cm.—(Research paper NC ; 227) Distributed to depository libraries in microfiche. Bibliography: p. 5. ●Item 83-B (microfiche)

1. Aspen. 2. Pine. 3. Spruce. 4. Forest litter—Biodegradation. I. Alban, David H. II. North Central Forest Ex-

periment Station (Saint Paul, Minn.) III. Title. IV. Series. OCLC 10289087

84-7846

A 13.78:NE-535

Safford, Lawrence O.

Silvicultural guide for paper birch in the Northeast / L.O. Safford.—Rev.—Broomall, Pa. : U.S. Dept. of Agriculture, Forest Service, Northeastern Forest Experiment Station, 1983.

29 p. : ill. ; 28 cm.—(Research paper NE ; 535) Includes bibliographical references. ●Item 83-B

1. Paper birch. 2. Forests and forestry—New England. I. Northeastern Forest Experiment Station (Broomall, Pa.) II. Title. III. Series. OCLC 10253323

84-7847

A 13.78:PNW-301

Barrett, James W. (James Willis), 1922-

Twenty-year growth of ponderosa pine saplings thinned to five spacings in central Oregon / James W. Barrett.—Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, [1982]

18 p. : ill. ; 28 cm.—(Research paper PNW ; 301) Distributed to depository libraries in microfiche. "October 1982." Bibliography: p. 18. ●Item 83-B (microfiche)

1. Ponderosa pine. 2. Forest thinning. I. Pacific Northwest Forest and Range Experiment Station (Portland, Or.) II. Title. III. Series. OCLC 10289235

84-7848

A 13.79:NC-30

Lewis, Bernard J.

Information for forest managers : a case study of adequacy and needs in Minnesota / Bernard J. Lewis and Edwin Kallio.—St. Paul, MN : North Central Forest Experiment Station, Forest Service, U.S.D.A., 1983.

4 p. ; 28 cm.—(Research note NC ; 303) Caption title. Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 83-B-4 (microfiche)

1. Foresters—Minnesota. 2. Forest management—Minnesota. I. Kallio, E. II. North Central Forest Experiment Station (Saint Paul, Minn.) III. Title. IV. Series. OCLC 10265716

84-7849

A 13.79:RM-423

Read, Ralph A., 1916-

Flowering in a ponderosa pine provenance plantation in eastern Nebraska / Ralph A. Read and John A. Sprackling.—[Fort Collins, Colo.] : USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, [1983]

6 p. : 1 map ; 28 cm.—(Research note RM ; 423) Caption title. Distributed to depository libraries in microfiche. "March 1983." Bibliography: p. 6. ●Item 83-B-4 (microfiche)

1. Ponderosa pine. 2. Flowering trees. I. Sprackling, John A. II. Rocky Mountain Forest and Range Experiment Station (Fort Collins, Colo.) III. Title. IV. Series. OCLC 10327190

84-7850

A 13.79:RM-424

Alexander, Robert R.

Engelmann spruce seed dispersal in the central Rocky Mountains / Robert R. Alexander and Carleton B. Edminster.—Fort Collins, Colo. : USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, [1983]

4 p. : ill. ; 28 cm.—(Research note RM ; 424) Caption title. Distributed to depository libraries in microfiche.

"February 1983." Bibliography: p. 4. ●Item 83-B-4 (microfiche)

1. Engelmann spruce. 2. Seedlings—Rocky Mountains—Transplanting. I. Edminster, Carleton B. II. Rocky Mountain Forest and Range Experiment Station (Fort Collins, Colo.) III. Title. IV. Series. OCLC 10327207

84-7851

A 13.79:RM-425

Troendle, Charles A.

The Deadhorse experiment: a field verification of the sub-alpine water balance model / Charles A. Troendle.—Fort Collins, Colo.: USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, [1983]

7 p.: ill., 1 map; 28 cm.—(Research note RM; 425) Caption title. Distributed to depository libraries in microfiche. "March 1983." Bibliography: p. 7. ●Item 83-B-4 (microfiche)

1. Watershed management. I. Rocky Mountain Forest and Range Experiment Station (Fort Collins, Colo.) II. Title. III. Series. OCLC 10327198

84-7852

A 13.79:RM-426

Alexander, Robert R.

Seed: seedling ratios of Engelmann spruce after clearcutting in the central Rocky Mountains / Robert R. Alexander.—[Fort Collins, Colo.]: USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, [1983]

6 p.: ill.; 28 cm.—(Research note RM; 426) Caption title. Distributed to depository libraries in microfiche. "March 1983." Bibliography: p. 5-6. ●Item 83-B-4 (microfiche)

1. Engelmann spruce—Seedlings. I. Rocky Mountain Forest and Range Experiment Station (Fort Collins, Colo.) II. Title. III. Series. OCLC 10327219

84-7853

A 13.79:SO-290

Stokes, Bryce J.

Mor-Bell logger: skidding case study / Bryce J. Stokes, Jerry L. Koger, and Frank J. Pickle.—[New Orleans, La.]: U.S. Dept. of Agriculture, Forest Service, Southern Forest Experiment Station, [1983]

4 p.: ill.; 28 cm.—(Research note SO; 290) Caption title. Distributed to depository libraries in microfiche. "April, 1983." Bibliography: p. 4. ●Item 83-B-4 (microfiche)

1. Loggers. I. Koger, Jerry L. II. Pickle, Frank J. III. Southern Forest Experiment Station (New Orleans, La.) IV. Title. V. Series. OCLC 10261786

84-7854

A 13.79:SO-291

Wells, Osborn O.

A study of the growth, yield, and pest resistance of shortleaf X slash pine hybrids / O.O. Wells and R.C. Schmidting.—[New Orleans, La.]: U.S. Dept. of Agriculture, Forest Service, Southern Forest Experiment Station, [1983]

5 p.: ill., 1 map; 28 cm.—(Research note SO; 291) Caption title. Distributed to depository libraries in microfiche. "April 1983." Bibliography: p. 5. ●Item 83-B-4 (microfiche)

1. Shortleaf pine. 2. Pinus caribaea. I. Schmidting, R. C. II. Southern Forest Experiment Station (New Orleans, La.) III. Title. IV. Series. OCLC 10261708

84-7855

A 13.79:SO-292

Guldin, Richard W.

Site preparation costs in the Southern coastal plain: an update / Richard W. Guldin.—[New Orleans, La.]: U.S.

Dept. of Agriculture, Forest Service, Southern Forest Experiment Station, [1983]

3 p.; 28 cm.—(Research note SO; 292) Caption title. Distributed to depository libraries in microfiche. "May 1983." Bibliography: p. 3. ●Item 83-B-4 (microfiche)

1. Forest reproduction—Costs. I. Southern Forest Experiment Station (New Orleans, La.) II. Title. III. Series. OCLC 10327228

84-7856

A 13.80:INT-32

Felt, Dorothy G.

Forest area and timber resource statistics for state and private lands in New Mexico, 1980 / Dorothy G. Felt, Velma J. Sterrett.—Ogden, UT: U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 1983.

29 p.: ill., 1 map; 28 cm.—(Resource bulletin INT; 32) Cover title. Distributed to depository libraries in microfiche. "August 1983." ●Item 83-B-5 (microfiche)

1. Forests and forestry—New Mexico—Statistics. 2. Timber—New Mexico—Statistics. I. Sterrett, Velma J. II. Intermountain Forest and Range Experiment Station (Ogden, Utah) III. Title. IV. Series. OCLC 10261801

84-7857

A 13.87/2:00008

Blaney, Darlene G.

Estimating soil erosion using an erosion bridge / by Darlene G. Blaney, Gordon E. Warrington.—Fort Collins, Colo.: USDA Forest Service, Watershed Systems Development Group, [1983]

55 p.: ill.; 28 cm.—(WSDG report; WSDG-TP-00008) Cover title. "August 1983." Bibliography: p. 33. ●Item 83-B-1

1. Soil erosion. I. Warrington, Gordon. II. United States. Forest Service. Watershed Systems Development Group. III. Title. IV. Series. OCLC 10231411

84-7858

A 13.88:WO-33

Tree biomass: a state-of-the-art compilation.—Washington, D.C.: U.S. Dept. of Agriculture, Forest Service, 1981.

ii, 34 p.; 28 cm.—(General technical report WO; 33) Distributed to depository libraries in microfiche. "November 1981." ●Item 83-B (microfiche)

1. Biomass energy. 2. Trees—Statistics. I. United States. Forest Service. II. Series. OCLC 09302856

84-7859

A 13.97:82-3/x

Lister, C. K.

The mountain pine beetle outbreak potential of Eagles Nest Wilderness (east side), 1982 / C.K. Lister.—Lakewood, Colo.: Forest Pest Management, USDA Forest Service, Rocky Mountain Region, [1982]

7 p.: 1 map; 28 cm.—(Biological evaluation; R 2-82-3) Bibliography: p. 7.

1. Mountain pine beetle. 2. Mountain pine beetle—Control—Colorado—Summit County. I. United States. Forest Pest Management. II. Title. III. Series. OCLC 10266576

84-7860

A 13.97/2:D 989/2/x

Brown, Donald H.

Proposed dwarf mistletoe projects: North Park Ranger District, Rout National Forest.—Denver, Colo.: U.S. Dept. of Agriculture, Forest Service, Division of Timber Management, Region 2, [1971]

[7] leaves: maps; 27 cm.—(Biological evaluation)



## Soil Conservation Service — Agriculture Dept.

1. Dwarf mistletoe. 2. Lodge-pole pine—Diseases and pests—Colorado—Routt National Forest. I. United States. Forest Service. Rocky Mountain Region. Division of Timber Management. II. Title. III. Series. OCLC 07390373

84-7861

A 13.97/2:S 728/x

Boss, Gary D.

Southwestern pine tip moth : San Juan National Forest, Piedra District, Bull Creek ponderosa pine plantation. — [Washington, D.C.? : U.S. Forest Service?, 1972]

[2] leaves ; 27 cm. — (Biological evaluation) Caption title. "January 1972."

1. Ponderosa pine—Diseases and pests—Colorado—San Juan National Forest. I. United States. Forest Service. II. Title. III. Series. OCLC 10266553

84-7862

A 13.97/2:S 771/2/x

Cahill, Donn B.

Spruce beetle : San Isabel National Forest, San Carlos Ranger District, Greenhorn timber sale. — Denver, Colo. : U.S. Dept. of Agriculture, Forest Service, Division of Timber Management, Region 2, [1971]

[2] leaves : 1 map ; 27 cm. — (Biological evaluation) "October 1971."

1. Spruce-bark beetles. 2. Engelmann spruce—Diseases and pests—Colorado—San Isabel National Forest. Forest. I. United States. Forest Service. Rocky Mountain Region. Division of Timber Management. II. Title. III. Series. OCLC 07390406

84-7863

A 13.115/11:1-6/x

Alta Avalanche Study Center, project C. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Forest Service, Wasatch National Forest, [1960]

1 v. (various foliations) : ill. ; 28 cm. — (Progress report / Alta Avalanche Study Center. Project C; no. 1-5) "December 1960." Includes bibliographies. Contents: rept. 1. Critique on heat and vapor transfer in snow / E. LaChapelle—rept. 2. The formation rate of depth hoar / J.C. Giddings and E. LaChapelle—rept. 3. The chemical modification of depth hoar / E. LaChapelle—rept. 4. The chemical modification of depth hoar, part II / E. LaChapelle and R. M. Stillman—rept. 5. The chemical modification of depth hoar, 1963 field tests / E. LaChapelle and R. M. Stillman—rept. 6. The chemical modification of depth hoar, 1963-64 field tests / R. M. Stillman.

1. Heat-transfer media. 2. Snow—Thermal properties. I. LaChapelle, Edward R. II. United States. Forest Service. III. Series: Progress report (Alta Avalanche Study Center. Project C); no. 1-5. OCLC 10265944

## SOIL CONSERVATION SERVICE

Agriculture Dept.  
Washington, DC 20250

84-7864

A 57.2:ln 3/2/983

Where to get information about soil & water conservation. — Rev. Sept. 1983. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Soil Conservation Service, [1983]

16 p. ; 23 x 10 cm. "Public Information." ●Item 120

1. United States. Soil Conservation Service—Directories. 2. Soil conservation—United States—Directories. 3. Water conservation—United States—Directories. I. United States. Soil Conservation Service. OCLC 10261825

Page 8

84-7865

A 57.6/2:C 16/x

Rohwer, Carl.

Canal lining manual / by Carl Rohwer. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Soil Conservation Service, Division of Irrigation and Water Conservation, [1946]

40 p., [8] p. of plates : ill. ; 27 cm. "November 1946." "A contribution from Soil Conservation Service research, Colorado Agricultural Experiment Station, cooperating." Bibliography: p. 37-40.

1. Canals—Design and construction. I. Clyde, George D. II. United States. Soil Conservation Service. Division of Irrigation and Water Conservation. III. Colorado Agricultural Experiment Station. IV. Title. OCLC 10259738

84-7866

A 57.65/2:W 317/x

Lewis, Sherman L.

Washington Mountain Brook watershed, Berkshire County, Massachusetts : final environmental impact statement and final environmental impact report / Sherman L. Lewis ; sponsoring local organizations, Berkshire Conservation District ... [et al.] ; prepared by United States Department of Agriculture, Soil Conservation Service. — Amherst, Mass. : The Service, [1981]

1 v. (various pagings) : ill., maps ; 28 cm. "August 1981." Includes bibliographical references. "USDA-SCS-EIS-WS-(ADM)-81-01-(F)-MA."

1. Watershed management—Massachusetts—Washington Mountain Brook. 2. Flood control—Massachusetts—Washington Mountain Brook. 3. Washington Mountain Brook Watershed (Mass.) I. Massachusetts. Berkshire Conservation District. II. United States. Soil Conservation Service. III. Title. OCLC 07756805

## RURAL ELECTRIFICATION ADMINISTRATION Agriculture Dept. Washington, DC 20250

84-7867

A 68.3:181-3

Accounting interpretations for rural electric borrowers. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Rural Electrification Administration, [1983]

1 v. (various pagings) ; 23 cm. — (REA bulletin ; 181-3) Cover title. Distributed to depository libraries in microfiche. "April 7, 1983"—P. [1] Includes indexes. ●Item 116 (microfiche)

1. Rural electrification—United States—Finance. 2. Electric utilities—United States. I. United States. Rural Electrification Administration. II. Series. OCLC 10332288

84-7868

A 68.22:76-2/suppl./x

Dames & Moore.

Missouri Basin Power Project (Wheatland Generating Station units 1, 2, and 3 and associated transmission, and Graylocks Reservoir) : draft supplemental environmental impact statement / prepared under third party agreement by Dames & Moore - consultants in the environmental and applied earth sciences, Denver, Colorado, under the joint direction of the Rural Electrification Administration, Washington, D.C. 20250, and Omaha District Corps of Engineers. — Washington, D.C. : The Rural Electrification Administration, [1979]

1 v. (various pagings) : ill., maps ; 28 cm. "November 1979." Bibliography: p. 1-3 (6th group) "USDA-REA (ADM) 76-2-DS."

1. Reservoirs — Environmental aspects — Wyoming. 2. Reservoirs — Environmental aspects — Nebraska. 3. Hydrology — Wyoming. 4. Hydrology — Nebraska. I. United States. Rural Electrification Administration. II. United States. Army. Corps of Engineers. Omaha District. III. Title. OCLC 06935494

84-7869

A 68.22:78-3-f/attach/x

Final environmental impact analysis : Stanton Generation Plant supplemental boiler addition / United Power Association. — [Washington, D.C. : U.S. Dept. of Agriculture, Rural Electrification Administration, 1978]

1 v. (various pagings) : ill., maps ; 28 cm. "February 1978." Includes bibliographies.

1. Steam power-plants — Environmental aspects — North Dakota. I. United Power Association. II. United States. Rural Electrification Administration. III. Title: Stanton Generating Plant supplemental boiler addition. OCLC 06956008

## AGRICULTURAL RESEARCH SERVICE

Agriculture Dept.

Washington, DC 20250

84-7870

A 77.2:T 759/x

Guskov, V. V. (Valerii Vladimirovich)

Optimum parameters of agricultural tractors Optimalnye parametry selskokoozyaistvennykh traktorov / Guskov V.V. — New Delhi : Published for the U.S. Dept. of Agriculture, Agricultural Research Service and the National Science Foundation by the Indian National Scientific Documentation Centre ; Springfield, Va. : Available from the National Technical Information Service, [1977]

ii, 245 p. : ill. ; 24 cm. "Translated from Russian." Previous ed.: Izdatel'stvo "Mashinostroenie" Moskva, 1966. Includes bibliographical references. "TT71-51035." Contract No.: NSF-C 466.

1. Agricultural machinery. 2. Tractors — Design and construction. 3. †Tractors — Design and construction. I. United States. Agricultural Research Service. II. National Science Foundation (U.S.) III. Indian National Scientific Documentation Centre. IV. Title. V. Title: Optimalnye parametry selskokoozyaistvennykh traktorov. OCLC 04204077

84-7871

A 77.30:NC-17

Young, Robert A. (Robert Alton), 1931-

An evaluation system to rate feedlot pollution potential / Robert A. Young, Michael A. Otterby, and Amos Roos. — Peoria, Ill. : Agricultural Research Service, North Central Region, U.S. Dept. of Agriculture, [1982]

iv, 78 p. : ill., forms ; 26 cm. — (ARM-NC ; 17) Distributed to depository libraries in microfiche. "April 1982" — Cover. Bibliography: p. 10-11. ●Item 22-A-5 (microfiche)

1. Feedlots — Minnesota. 2. Pollution — Minnesota. 3. †Feedlots — Minnesota. 4. †Pollution — Minnesota. I. Otterby, Michael A. II. Roos, Amos. III. United States. Agricultural Research Service. North Central Region. IV. Title. V. Series: Agricultural reviews and manuals. ARM-NC ; 17. OCLC 09999357

## AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

Agriculture Dept.

Washington, DC 20250

84-7872

A 82.2:F 76/2

Forestry cost-share assistance for the Maine forest landowner / Maine Bureau of Forestry, Maine State ASC Committee. — Issued Jan. 1980, slightly rev. May 1982. — [Washington, D.C.] : Agriculture Stabilization and Conservation Service, USDA, [1982]

1 folded sheet (6 p.) : ill. ; 22 cm. ●Item 106

1. Reforestation — Maine — Cost effectiveness. I. United States. Agricultural Stabilization and Conservation Service. Maine State ASC Committee. OCLC 10289141

## STATISTICAL REPORTING SERVICE

Agriculture Dept.

Washington, DC 20250

84-7873

A 92.9/17:984

Eggs, chickens & turkeys. Turkeys / Crop Reporting Board, Statistical Reporting Service, U.S. Department of Agriculture. Washington, D.C. : The Board, Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250 v. ; 28 cm.

Annual Running title: Turkey inventory (1983-) Title from caption. "Pou 3 (1-84)" Jan. 10, 1984. Description based on: Jan. 10, 1983. ●Item 21-F-1 Continues: Turkeys (Washington, D.C.) ISSN 0277-9757

1. Turkeys — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 09225634

84-7874

A 92.11/8:980-81

Citrus fruits (United States. Crop Reporting Board : 1975/76)

Citrus fruits. Washington, D.C. : Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250 v. ; 26-28 cm.

Annual

Began with 1975/76. Title from cover. "FrNt 3-1 (81)" 1980-81. Description based on: 1980-81. ●Item 24-E-1 Continues: Citrus fruits by states ISSN 0732-3476

1. Citrus fruit industry — United States — Statistics — Periodicals. 2. Citrus fruits — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 03191281

84-7875

A 92.11/9:981

Commercial apples (Washington, D.C.)

Commercial apples. Washington, D.C. : Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250 v. ; 28 cm.

Irregular (, 1974-)

Annual, 1957-1971

Began with 1957. Title from cover. "FrNt 2-2-2 (81)" Issues for 1957-1960 were classed: A 88.12/15: 1981. Description based on: 1981. ●Item 122-A-4 Continues: Apples (Washington, D.C.)

## Economic Research Service — Agriculture Dept.

1. Apple — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 10293059

84-7876

A 92.11/10-2:983

Vegetables. Annual summary. Washington, D.C. : U.S. Dept. of Agriculture, Crop Reporting Board, Statistical Reporting Service. [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402] Single copies available from: Crop Reporting Board Publications, Rm. 5829, S. Bldg., USDA, Washington, D.C. 20050

v. ; 28 cm.

Annual

\$17.00 (U.S., sold with 11 seasonal reports & 1 mid-year report) \$21.25 (foreign)

Began with 1977 issue. Running title: Annual vegetables Title from cover. "Vg 1-2 (83)" Previously classed: A 105.24/2: 1983. Description based on: 1981. Merger of: Vegetables, processing. Annual summary; and, Vegetables, fresh market. Annual summary. ●Item 24-E S/N 001-028-80039-8 ISSN 0732-8095

1. Vegetable trade — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. HD9220.U5V43 82-643151 338.1/75/0973 OCLC 04168586

84-7877

A 92.37:983

Commercial fertilizers. Consumption for year ended June 30 ... Washington, D.C. : Crop Reporting Board, Economics and Statistics Service, U.S. Dept. of Agriculture, Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. ; 26-28 cm.

Annual

Began with June 30, 1976. Title from cover. "SpCr 7 (11-83)" Previously classed: A 105.41/2: June 30, 1983. Description based on: June 30, 1980. ●Item 122-A-2 Continues: Commercial fertilizers. Preliminary consumption for the year ended June 30 ... Related records: Commercial fertilizers. Consumption by class for year ended June 30 ... ISSN 0198-0343

1. Fertilizers and manures — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 06205183

## ECONOMIC RESEARCH SERVICE

Agriculture Dept.

Washington, DC 20250

84-7878

A 93.9/4:86/supp.1

Farm real estate market developments, outlook & situation / United States Department of Agriculture, Economic Research Service. [Washington, D.C. : National Economics Division], Economic Research Service, U.S. Dept. of Agriculture, EMS Information, USDA, Rm. 440 GHI, Washington, D.C. 20250

v. : ill. ; 28 cm.

Annual

Began with CD 60-82/supp. 1, Mar. 1962. Title from cover. Title varies slightly. Previously classed: A 105.19/2: Suppl. no. 1 to CD-86, May 20, 1982. Description based on: CD-86 (Aug. 1981) Supplements accompany some issues. Vols. for (1981-) approved by the World Agricultural Outlook Board. Vols. for Mar. 1962-Jan. 1978, Aug. 1981-issued by the U.S. Dept. of Agriculture, Economic Research Service; July 1978 issued by the U.S. Dept. of Agriculture, Economics, Statistics, and Cooperatives Service, National

Economic Analysis Division; Aug. 1979 by the U.S. Dept. of Agriculture, Economics, Statistics, and Cooperatives Service, National Economics Division; Aug. 1980 by the U.S. Dept. of Agriculture, Economics, Statistics, and Cooperatives Service; suppl. 1, Mar. 1981 by Economics and Statistics Service, USDA. ●Item 42-A (microfiche) Continues: Current developments in the farm real estate market

1. Farms — Valuation — United States — Periodicals. 2. Real property — Prices — United States — Periodicals. I. United States. Dept. of Agriculture. Economic Research Service. II. United States. World Agricultural Outlook Board. III. United States. Dept. of Agriculture. National Economic Analysis Division. IV. United States. Dept. of Agriculture. National Economics Division. V. United States. Dept. of Agriculture. Economics, Statistics, and Cooperatives Service. VI. United States. Dept. of Agriculture. Economics and Statistics Service. OCLC 06691393

84-7879

A 93.11/3:42

Rice outlook & situation / United States Department of Agriculture, Economics and Statistics Service. [Washington, D.C.] : The Service, c1981- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

Semiannual

\$5.00 (U.S.) \$6.25 (foreign) \$3.00 (single issue, U.S.) \$3.75 (single issue, foreign)

RS-37 (March 1981-) Previously classed: A 105.20/4: RS-42, Sept. 1983. Title from cover. Vol. for Mar. 1981 approved by the World Food and Agricultural Outlook and Situation Board; Sept. 1981- approved by the World Agricultural Outlook Board. Vol. for Mar. 1981 issued by the Economics and Statistics Service; Sept. 1981- by the Economic Research Service. ●Item 21-P S/N 001-028-80017-7 ISSN 0277-5867 Continues: Rice situation (United States. Dept. of Agriculture. Economics, Statistics, and Cooperatives Service) ISSN 0501-915X

1. Rice trade — Statistics — Periodicals. 2. Rice — United States — Statistics — Periodicals. I. United States. Dept. of Agriculture. Economic Research Service. II. United States. Dept. of Agriculture. Economics and Statistics Service. III. United States. World Food and Agricultural Outlook and Situation Board. IV. United States. World Agricultural Outlook Board. HD9066.A1U45 81-642239 338.1/7318/05 OCLC 07473507

84-7880

A 93.29/2-2:1/982-83

USSR, world agriculture regional supplement, review of ... and outlook for ... / United States Department of Agriculture, Economic Research Service. Washington, D.C. : The Service, [1983- East Europe-USSR Branch, International Economics Division, Economic Research Service, USDA, Rm. 314, 500 12th St., SW, Washington, D.C. 20250

v. : ill. ; 28 cm.

Annual

1982-1983- Title from cover. Suppl. 1 to WAS-31, 1982-1983. Vols. for 1982-1983- distributed to depository libraries in microfiche. ●Item 78-A (microfiche) Supplement to: World agriculture outlook & situation ISSN 0734-9475 Continues: USSR, review of agriculture in ... and outlook for ...

1. Agriculture — Economic aspects — Soviet Union — Periodicals. 2. Soviet Union — Economic conditions — Periodicals. I. United States. Dept. of Agriculture. Economic Research Service. OCLC 10286575



84-7881

A 93.29/2-2:4/982-83

Western Europe, world agriculture regional supplement, review of ... and outlook for ... / United States Department of Agriculture, Economic Research Service. Washington, D.C. : The Service, [1983- Western Europe Branch, International Economics Division, Economic Research Service, USDA, Room 324, 500 12th St., SW, Washington, D.C. 20250

v. ; 28 cm.

Annual

1982-1983- Title from cover. Suppl. 4 to WAS-31, 1982-1983. Vols. for 1982-1983- distributed to depository libraries in microfiche. ●Item 78-A (microfiche) Supplement to: World agricultural outlook & situation ISSN 0734-9475 Continues: Western Europe, review of agriculture in ... and outlook for ... ISSN 0734-9483

1. Agriculture — Economic aspects — Europe — Periodicals. 2. Europe — Economic conditions — Periodicals. I. United States. Dept. of Agriculture. Economic Research Service. OCLC 10286207

84-7882

A 93.29/2-2:10/982-83

South Asia, world agriculture regional supplement, review of ... and outlook for ... / United States Department of Agriculture, Economic Research Service. Washington, D.C. : The Service, [1983- Asia Branch, International Economics Division, Economic Research Service, USDA, Rm. 350, 500 12th St., SW, Washington, D.C. 20250

v. ; ill. ; 28 cm.

Annual

1982-1983- Title from cover. Suppl. 10 to WAS-31, 1982-1983. Vols. for 1982-1983- distributed to depository libraries in microfiche. ●Item 78-A (microfiche) Supplement to: World agricultural outlook & situation ISSN 0734-9475 Continues in part: Asia, review of agriculture in ... and outlook for ... ISSN 0736-8690

1. Agriculture — Economic aspects — Asia, Southeastern — Periodicals. 2. Asia, Southeastern — Economic conditions — Periodicals. I. United States. Dept. of Agriculture. Economic Research Service. OCLC 10286380

84-7883

A 93.44:AGES 810914

D'Silva, Brian C. D.

Developing and transferring "new" crop technologies : modifying farming systems in northern Nigeria / Brian C.D. D'Silva and A. Tunde Obilana. — Washington, D.C. : Africa and Middle East Branch, International Economics Division, Economic Research Service, [1981]

18 leaves ; 28 cm. — (IED Staff report) (IED Staff report) (Staff report ; AGES 810914) Distributed to depository libraries in microfiche. "September 1981." Bibliography: leaves 17-18. ●Item 42-W-1 (microfiche)

1. Farm mechanization — Nigeria. 2. Farm management — Nigeria. 3. Field crops — Nigeria. I. Obilana, A. Tunde. II. United States. Dept. of Agriculture. Economic Research Service. Africa and Middle East Branch. III. Title. IV. Series. V. Series. VI. Series: ERS staff report ; no. AGES 810914. 810914. OCLC 10265558

84-7884

A 93.44:AGES 820929

Bradley, Edward B.

The value of plant resistance to soybean cyst nematodes : a case study of forest soybeans / by Edward B. Bradley and Michael Duffy. — Washington, D.C. : Natural Resource Economics Division, Economic Research Service, U.S. Dept. of Agriculture, [1982]

42 p. ; 1 ill. ; 28 cm. — (NRE staff report) (ERS staff report ; no. AGES 820929) Distributed to depository libraries

ies in microfiche. "October 1982." Bibliography: p. 21-22.

●Item 42-W-1 (microfiche)

1. Soybean — Diseases and pests — United States. I. Duffy, Michael A. II. United States. Dept. of Agriculture. Natural Resource Economics Division. III. Title. IV. Series. V. Series. OCLC 10259476

84-7885

A 93.44:AGES 830720

Truong, Tham V.

Agricultural subsidies in Portugal : their impact on farm income and consumer cost in the context of accession to the European community / Tham V. Truong, Timothy E. Josling. — Washington, D.C. : U.S. Dept. of Agriculture, Economic Research Service, International Economics Division, 1983.

viii, 42 p. ; 28 cm. — (ERS staff report ; no. AGES 830720) Distributed to depository libraries in microfiche. "August 1983." Includes bibliographical references. ●Item 42-W-1 (microfiche)

1. Agricultural price supports — Portugal. 2. Farm income — Portugal — Statistics. 3. Consumption (Economics) — Portugal. I. Josling, Timothy Edward. II. United States. Dept. of Agriculture. Economic Research Service. International Economics Division. III. Title. IV. Series. OCLC 10103232

84-7886

A 93.45:(nos.)

Economic indicators of the farm sector. Production and efficiency statistics / United States Department of Agriculture, Economics and Statistics Service. [Washington, D.C.] : The Service, [1981- U.S. Dept. of Agriculture, Washington, D.C. 20250

v. : map ; 28 cm. (Statistical bulletin)

Annual

\$15.00 (U.S., sold together with Cost of production, Income and balance sheet statistics; State income and balance sheet statistics; and Farm sector review, each issued annually) \$18.75 (foreign) \$5.50 (U.S., single issue) \$6.90 (foreign, single issue)

1979- Title from cover. Issues prior to 1981 were classed: A 1.34: Vol. for 1979 issued by the Economics and Statistics Service; 1981- by the Economic Research Service. ●Item 42-F-1 S/N 001-019-80003-8 Continues: Changes in farm production and efficiency ISSN 0731-3217

1. Agriculture — United States — Statistics — Periodicals. 2. Farm produce — United States — Statistics — Periodicals. I. United States. Dept. of Agriculture. Economics and Statistics Service. II. United States. Dept. of Agriculture. Economic Research Service. III. Series: Statistical bulletin (United States. Dept. of Agriculture) OCLC 08055037

84-7887

A 93.45:2-3

Economic indicators of the farm sector. Costs of production / United States Department of Agriculture, Economic Research Service. [Washington, D.C.] : The Service : [Supt. of Docs., U.S. G.P.O., distributor, 1983- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : maps ; 28 cm.

Annual

\$5.50

1982- Title from cover. "ECIFS 2-3" 1982. ●Item 42-F-1 S/N 001-019-72031-0

1. Agriculture — United States — Costs — Periodicals. 2. Dairying — United States — Costs — Periodicals. 3. Animal industry — United States — Costs — Periodicals. I. United

## Food and Nutrition Service — Agriculture Dept.

States. Dept. of Agriculture. Economic Research Service.  
OCLC 10291388

### FOOD AND NUTRITION SERVICE Agriculture Dept. Washington, DC 20250

84-7888

A 98.9:241

Nutrition education for preschoolers : a resource guide for use in the child care food program. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Food and Nutrition Service : For sale by Supt. of Docs., U.S. G.P.O., [1983]

47 p. : ill. ; 28 cm. Cover title. "October 1983"—P. [2] of cover. Includes indexes. "FNS-241." ●Item 74-A-2 S/N 001-024-00214-3 @ GPO \$4.25

1. Children — United States — Nutrition. I. United States. Food and Nutrition Service. OCLC 10282994

### ECONOMICS AND STATISTICS SERVICE Agriculture Dept. Washington, DC 20250

84-7889

A 105.56/4:810402/x

Jabara, Cathy L.

Interaction of Japanese rice and wheat policy and impact on trade / by Cathy L. Jabara. — Washington, D.C. : International Commodity Policy Section, Trade Policy Branch, International Economics Division, Economics and Statistics Service, U.S. Dept. of Agriculture, 1981

20, 10 leaves : ill. ; 28 cm. — (ESS staff report ; no. AGES 810402) "April 1981." Bibliography: leaf 20.

1. Agriculture and state — Japan. 2. Rice — Prices — Japan — Mathematical models. 3. Wheat — Prices — Japan — Mathematical models. I. United States. Dept. of Agriculture. Economics and Statistics Service. International Commodity Policy Section. II. Title. III. Series. OCLC 07760702

### SCIENCE AND EDUCATION ADMINISTRATION Agriculture Dept. Washington, DC 20250

84-7890

A 106.2:F 64

Status of biological control of filth flies : proceedings of a workshop, February 4-5, 1981, University of Florida, Gainesville / sponsored by Insects Affecting Man and Animals Research Laboratory, Agricultural Research, Science and Education Administration, U.S. Department of Agriculture, and Institute of Food and Agricultural Sciences, Cooperative Extension Services, Department of Entomology and Nematology, University of Florida. — New Orleans, La. : Science and Education Administration, U.S. Dept. of Agriculture, 1981.

vi, 212 p. : ill. ; 23 cm. Distributed to depository libraries in microfiche. "July 1981." Includes bibliographies. ●Item 22-A-3 (microfiche)

1. Fly control — Biological control. I. Insects Affecting Man and Animals Research Laboratory (U.S.) II. University of Florida. Institute of Food and Agricultural Sciences. III. United States. Science and Education Administration. OCLC 07963442

### PEACE CORPS ACTION Washington, DC 20525

84-7891

AA 4.12:27 A

Fiches d'éducation sanitaire (Afrique) / prepared by Peace Corps Niger. — Washington, D.C. : Peace Corps, Information Collection and Exchange, [1981]

107, [1] p. ; 28 cm. — (Appropriate technologies for development) (Reprint / Peace Corps, Information Collection & Exchange ; R-27A) Reprint of 1971 article. "September 1981." Bibliography: p. [108]

1. Health education. 2. Hygiene. I. Peace Corps Niger. II. Peace Corps (U.S.). Information Collection and Exchange. III. Series. IV. Series: Reprint (Peace Corps (U.S.). Information Collection and Exchange) ; R-27 A. OCLC 10311325

### ARMS CONTROL AND DISARMAMENT AGENCY Washington, DC 20451

84-7892

AC 1.2:N 88/10

Review Conference of the Treaty on the Non-proliferation of Nuclear Weapons (1980 : Geneva, Switzerland)

1980 Review Conference of the Treaty on the Non-proliferation of Nuclear Weapons / ACDA, Office of Public Affairs. — Washington, D.C. : U.S. Arms Control and Disarmament Agency, 1980.

14 p. ; 28 cm. — (Special report / ACDA, Office of Public Affairs) (Arms Control and Disarmament publication ; 109) Caption title. "November 1980."

1. Nuclear nonproliferation — Congresses. 2. Atomic weapons and disarmament — Congresses. I. United States. Arms Control and Disarmament Agency. Office of Public Affairs. II. Title. III. Series: Special report (United States. Arms Control and Disarmament Agency. Office of Public Affairs) IV. Series: Publication (United States. Arms Control and Disarmament Agency) ; 109. OCLC 08046250

### COMMERCE DEPARTMENT Washington, DC 20230

84-7893

C 1.2:Om 1

Office of the Ombudsman : a service of the U.S. Department of Commerce for business and consumers. — Washington, D.C. : The Office of, [1977?]

1 folded sheet (10 p.) : ill. ; 23 cm. ●Item 128

1. United States. Office of the Ombudsman. I. United States. Office of the Ombudsman. OCLC 10265679

### CENSUS BUREAU Commerce Dept. Suitland, MD 20233

84-7894

C 3.2:C 33/35

Census '80 information : broadcasters form group to promote 1980 census. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census, Census Promotion Office, [1980?]

[13] leaves ; 28 cm. Caption title. ●Item 146

1. United States — Census, 20th, 1980. 2. Promotion of special events. 3. United States — Census, 20th, 1980 — Citizen participation. I. United States. Census Promotion Office. OCLC 10259057

84-7895

C 3.2:M 58

International Statistical Programs Center (U.S.)

Considerations for use of microcomputers in developing country statistical offices : final report / prepared by International Statistical Programs Center, Bureau of the Census, U.S. Department of Commerce ; funded by Office of the Science Advisor, Agency for International Development. — [Washington, D.C.] : The Bureau, 1983.

387 p. ; 28 cm. "Issued October 1983." Bibliography: p. 380-387. ●Item 146

1. Microcomputers — Evaluation. 2. Electronic data processing — Developing countries. 3. Developing countries — Statistical services. I. United States. Agency for International Development. Office of the Science Advisor. II. Title. OCLC 10204849

84-7896

C 3.24/12:MC 77-SR-1

Census of manufactures (1977)

1977 census of manufactures [microform] : subject series, general summary. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census, [1981]

3 microfiches : forms ; 11 x 15 cm. "Issued April 1981." "MC77-SR-1." ●Item 135 (microfiche)

1. Manufactures — United States — Statistics. I. United States. Bureau of the Census. II. Title. III. Title: Subject series, general summary. OCLC 08039059

84-7897

C 3.24/12:MC 82-S-4/pt.1

Census of manufactures (1982)

1982 census of manufactures. Subject series. Fuels and electric energy consumed. Part 1. Industry groups and industries. — Washington, D.C. : Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

42 p. in various pagings : forms ; 28 cm. "June 1983." "MC82-S-4." ●Item 135 S/N 003-024-05616-0 @ GPO \$3.25

1. Energy consumption — United States — Statistics. 2. United States — Manufactures — Statistics. I. United States. Bureau of the Census. II. Title: Subject series, Fuels and electric energy consumed. III. Title: Fuels and electric energy consumed, Industry groups and industries. IV. Title: Industry groups and industries. OCLC 09954288

84-7898

C 3.31/7:AC 82-A-18-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Indiana. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983]

1 folded sheet (5 p.) ; 28 cm. 92 county reports. Caption title. "Issued November 1983." "AC82-A-18-000(P)." County reports numbered with odd numbers from AC82-A-18-001(P) through AC82-A-18-183(P). ●Item 152-B-14 S/N 003-024-81001-8 @ GPO \$320.00 (subscription, including one state report and varying county reports for each state)

1. Agriculture — Indiana — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Indiana. OCLC 10293036

84-7899

C 3.31/7:AC 82-A-23-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Maine. — [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983]

1 folded sheet (5 p.) ; 28 cm. 16 county reports. Caption title. "Issued November 1983." "AC82-A-23-000(P)." County reports numbered with odd numbers from AC82-A-23-001(P) through AC82-A-23-031(P). ●Item 152-B-19 S/N 003-024-81001-8 @ GPO \$320.00 (subscription, including one state report and varying county reports for each state)

County reports numbered with odd numbers from AC82-A-23-001(P) through AC82-A-23-031(P). ●Item 152-B-19 S/N 003-024-81001-8 @ GPO \$320.00 (subscription, including one state report and varying county reports for each state)

1. Agriculture — Maine — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Maine. OCLC 10292990

84-7900

C 3.132:M 57

Meyer, Morton A.

The CUE program of the Census Bureau : a paper presented at the conference on "Geographic base file system - establishing a continuing program", January 18-19, 1973, Seattle, Washington / prepared by Morton A. Meyer. — [Washington, D.C.] : U.S. Census Bureau, 1973?]

6 p. ; 27 cm. Cover title.

1. Information storage and retrieval systems — Census. 2. United States — Statistics — Data Processing. I. United States. Bureau of the Census. II. Title. III. Title: The C.U.E. program of the Census Bureau : a paper presented at the conference on "Geographic base file system - establishing a continuing program", January 18-19, 1973, Seattle, Washington. OCLC 01472285

84-7901

C 3.145/4:982/v.1

Census of governments' (1982)

1982 census of governments. Volume 1. Governmental organization. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

xxxiii, 348 p. : ill. ; 28 cm. "Issued August 1983." "GC82(1)" ●Item 148-A S/N 003-024-05747-5 @ GPO \$8.00

1. Local government — United States — Statistics. I. United States. Bureau of the Census. II. Title: Governmental organization. JS323.C46 1983 83-600047 352.073 42 19 OCLC 09394136

84-7902

C 3.158:MA 22 S (82)-1

Current industrial reports. MA-22S, Finished broadwoven fabric production / U.S. Department of Commerce, Bureau of the Census. [Washington, D.C.] : The Bureau : [For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, DC 20233

v. ; 28 cm.

Annual

Began in 1976. Title from caption. 1982. Description based on: 1979. ●Item 142-A ISSN 0276-3389 Continues: Broadwoven fabrics finished

1. Textile industry — United States — Statistics — Periodicals. I. United States. Bureau of the Census. HD9851.F56 81-644131 //r83 338.4/7677/00973 OCLC 03246316

84-7903

C 3.158:MA-24 T (82)-1

Current industrial reports. MA-24T, Lumber production and mill stocks / U.S. Department of Commerce, Bureau of the Census. [Washington, D.C.] : The Bureau : [For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, DC 20233

v. : ill. ; 28 cm.



Annual Title from caption. Issues for 1970-1974 were classed: C 56.216:MA-24 T. 1982. Description based on: 1979. ●Item 142-A ISSN 0276-5551

1. Lumber trade — United States — Statistics — Periodicals. I. United States. Bureau of the Census. Key Title: Lumber production and mill stocks HD9751.L85 81-640967 //r83 338.4/7674/0973 OCLC 03054373

84-7904

C 3.158:MA-38 B (82)-1

Current industrial reports. MA-38B, Selected instruments and related products / U.S. Department of Commerce, Bureau of the Census. Washington, D.C. : The Bureau : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233  
v. : 28 cm.

Annual Title from caption. Issues for 1970-1974 were classed: C 56.216:MA-38 B. 1982. Description based on: 1979. ●Item 142-A ISSN 0744-2440

1. Instrument industry — United States — Statistics — Periodicals. I. United States. Bureau of the Census. HD9706.U6S44 81-649688 //r83 380.1/45681/0973 OCLC 03054635

84-7905

C 3.186:P-27/56

Farm population of the United States. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm. (Current population reports. Series P-27, Farm population ; no. 56) (1965-1973) : Current population reports. Series CensusERS P-27, Farm population)

Annual  
\$90.00 (U.S., includes Series P-20, P-23, P-27, P-60) \$112.50 (foreign) single copies vary in price

Began with 1965. Issues for 1971-1975 were classed: C 56.218:P-27/ 1982. Description based on: 1980. Vols. for 196-1973 prepared in cooperation with the Dept. of Agriculture; 1974-1977 with the Economic Research Service; 1978-1979 with the Economics, Statistics, and Cooperatives Service; 1980- with the Economic Research Service. ●Item 142-C-5 S/N 003-001-81003-4 ISSN 0071-3996

1. Rural population — Statistics — Periodicals. 2. United States — Population — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Agriculture. Economic Research Service. III. United States. Dept. of Agriculture. Economics, Statistics, and Cooperatives Service. IV. United States. Dept. of Agriculture. V. Series. VI. Series: Current population reports. Series CensusERS P-27, Farm population [DNLM 1. Agriculture — United States — statistics. 2. Rural Population — United States — statistics. W2 A B9cud no.51 etc.] sn-80002726 OCLC 06856079

84-7906

C 3.215:H-123-83-1

Current housing reports. Series H-123, Special reports. Residential energy uses / U.S. Department of Commerce, Bureau of the Census, Housing Division. — Washington, D.C. : The Division : For sale by the Supt. of Docs., U.S. G.P.O., [1983?]

1 folded sheet (8 p.) : col. ill., col. maps ; 28 cm. Caption title. ●Item 141-A S/N 003-024-05621-6 @ GPO \$2.00

1. Energy consumption — United States — Statistics. 2. Housing — United States — Energy consumption — Statistics. I. United States. Bureau of the Census. Housing Division. II. Title: Residential energy uses. OCLC 10265656

84-7907

C 3.215:H-170-79-26

Current housing reports. H-170, Annual housing survey, Hartford, Conn., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Service (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps ; 28 cm.

Quadrennial

Began with 1975. 1979. Description based on: 1979. Vols. for (1979-) distributed to depository libraries in microfiche. Vols. for 1975- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A (microfiche)

1. Housing — Connecticut — Hartford Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10332474

84-7908

C 3.215:H-170-79-28

Current housing reports. H-170, Annual housing survey, Miami, Fla., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Service (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps ; 28 cm.

Quadrennial

Began with 1975. 1979. Description based on: 1979. Vols. for (1979-) distributed to depository libraries in microfiche. Vols. for 1975- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A (microfiche)

1. Housing — Florida — Miami Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10330919

84-7909

C 3.215:H-170-79-29

Current housing reports. H-170, Annual housing survey, Milwaukee, Wis., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Service (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps ; 28 cm.

Quadrennial

Began with 1975. 1979. Description based on: 1979. Vols. for (1979-) distributed to depository libraries in microfiche. Vols. for 1975- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A (microfiche)

1. Housing — Wisconsin — Milwaukee Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10331272

84-7910

## C 3.215:H-170-79-42

Current housing reports. H-170, Annual housing survey, Baltimore, Md., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps ; 28 cm.

Triennial

Began with 1976. 1979. Description based on: 1979. Vols. for (1979-) distributed to depository libraries in microfiche. Vols. for 1976- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A (microfiche)

1. Housing — Maryland — Baltimore Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10295828

84-7911

## C 3.215:H-170-79-46

Current housing reports. H-170, Annual housing survey, Denver, Colo., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps ; 28 cm.

Triennial

Began with 1976. 1979. Description based on: 1979. Vols. for (1979-) distributed to depository libraries in microfiche. Vols. for 1976- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A (microfiche)

1. Housing — Colorado — Denver Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10295853

84-7912

## C 3.215:H-170-79-60

Current housing reports. H-170, Annual housing survey, Seattle-Everett, Wash., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps ; 28 cm.

Triennial

Began with 1976. 1979. Description based on: 1979. Vols. for (1979-) distributed to depository libraries in microfiche. Vols. for 1975- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A (microfiche)

1. Housing — Washington (State) — Seattle Metropolitan Area — Statistics — Periodicals. 2. Housing — Washington (State) — Everett Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10330753

84-7913

## C 3.215:H-170-80-53

Current housing reports. H-170, Annual housing survey, New York, N.Y., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps ; 28 cm.

Quadrennial

Began with 1976. 1980. Description based on: 1980. Vols. for 1976- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A

1. Housing — New York Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10326790

84-7914

## C 3.215:9:C 25-82-13

Construction reports. C25, Characteristics of new housing. Washington : Dept. of Commerce, Bureau of the Census, Construction Statistics Division : For sale by the Supt. of Docs., U.S. G.P.O., [1976- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402 Single copies are available from: Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. ; 28 cm.

Annual

\$20.00 (U.S., sold with the monthly issues) \$25.00 (foreign) 1975- Title from cover. 1982. Vols. for (1980-) issued jointly with the Dept. of Housing and Urban Development, Housing and Demographic Analysis Division. Annual summary of: Construction reports. C25, New one-family houses sold. Description based on: 1975. ●Item 140-A-6 S/N 003-001-80017-9 Continues: Construction reports. C25, Characteristics of new one-family homes

1. Housing — United States — Statistics — Periodicals. 2. Construction industry — United States — Statistics — Periodicals. I. United States. Bureau of the Census. Construction Statistics Division. II. United States. Dept. of Housing and Urban Development. Division of Housing and Demographic Analysis. OCLC 03313712

84-7915

## C 3.223/8:980/D 4

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 4, Arizona. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

868 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes index. "PC80-1-D4." ●Item 159-C-3 S/N 003-024-05179-6 @ GPO \$10.00

1. Arizona — Population — Statistics. 2. Arizona — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Arizona. OCLC 10342107

84-7916

## C 3.223/8:980/D 10

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics.

Part 10, District of Columbia. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

556 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "PC80-1-D10." ●Item 159-C-51 S/N 003-024-05185-1 @ GPO \$13.00

1. Washington (D.C.) — Population — Statistics. 2. Washington (D.C.) — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, District of Columbia. OCLC 10342089

84-7917

C 3.223/8:980/D 12

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 12, Georgia. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

1066 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes index. "PC80-1-D12." ●Item 159-C-10 S/N 003-024-05187-7 @ GPO \$19.00

1. Georgia — Population — Statistics. 2. Georgia — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Georgia. OCLC 10333079

84-7918

C 3.223/8:980/D 27

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 27, Missouri. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

786 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes index. "PC80-1-D27." ●Item 159-C-25 S/N 003-024-05202-4 @ GPO \$9.50

1. Missouri — Population — Statistics. 2. Missouri — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Missouri. OCLC 10333103

84-7919

C 3.223/8:980/D 29

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 29, Nebraska. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

621 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "PC80-1-D29." ●Item 159-C-27 S/N 003-024-05204-1 @ GPO \$14.00

1. Nebraska — Population — Statistics. 2. Nebraska — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Nebraska. OCLC 10333053

84-7920

C 3.223/8:980/D 33

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 33, New Mexico. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

627 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes index. "PC80-1-D33." ●Item 159-C-31 S/N 003-024-05208-3 @ GPO \$8.50

1. New Mexico — Population — Statistics. 2. New Mexico — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, New Mexico. OCLC 10333065

84-7921

C 3.223/8:980/D 35/sec.1-2

Census of population (1980). Detailed population characteristics.

1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 35, North Carolina. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

2 v. : forms, 1 map ; 28 cm. "Issued October 1983." Includes index. "PC80-1-D35." ●Item 159-C-33 S/N 003-024-05210-5 @ GPO \$14.00 (sections 1-2)

1. North Carolina — Population — Statistics. 2. North Carolina — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, North Carolina. OCLC 10333012

84-7922

C 3.223/8:980/D 38

Census of population (1980). Detailed population characteristics.

1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 38, Oklahoma. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

882 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes index. "PC80-1-D38." ●Item 159-C-36 S/N 003-024-05213-0 @ GPO \$15.00

1. Oklahoma — Population — Statistics. 2. Oklahoma — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Oklahoma. OCLC 10333115

84-7923

C 3.223/8:980/D 50

Census of population (1980). Detailed population characteristics.

1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 50, West Virginia. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

635 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "PC80-1-D50." ●Item 159-C-48 S/N 003-024-05225-3 @ GPO \$14.00

1. West Virginia — Population — Statistics. 2. West Virginia — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, West Virginia. OCLC 10333035

84-7924

C 3.224/4:980/2

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Alabama. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

179 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "HC80-2-2." ●Item 156-B-1 S/N 003-024-05242-3 @ GPO \$4.50

1. Housing — Alabama — Statistics. 2. Households — Alabama — Statistics. 3. Alabama — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the



Census. II. Title: Metropolitan housing characteristics, Alabama. OCLC 10321008

84-7925

C 3.224/4:980/11

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Florida. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

245 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-11." ●Item 156-B-9 S/N 003-024-05250-4 @ GPO \$6.00

1. Housing — Florida — Statistics. 2. Households — Florida — Statistics. 3. Florida — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Florida. OCLC 10297507

84-7926

C 3.224/4:980/12

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Georgia. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

212 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-12." ●Item 156-B-10 S/N 003-024-05251-2 @ GPO \$6.00

1. Housing — Georgia — Statistics. 2. Households — Georgia — Statistics. 3. Georgia — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Georgia. OCLC 10297530

84-7927

C 3.224/4:980/16

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Indiana. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

212 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-16." ●Item 156-B-14 S/N 003-024-05255-5 @ GPO \$6.00

1. Housing — Indiana — Statistics. 2. Households — Indiana — Statistics. 3. Indiana — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Indiana. OCLC 10297552

84-7928

C 3.224/4:980/18

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Kansas. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

212 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-18." ●Item 156-B-16 S/N 003-024-05257-1 @ GPO \$6.00

1. Housing — Kansas — Statistics. 2. Households — Kansas — Statistics. 3. Kansas — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Kansas. OCLC 10297579

84-7929

C 3.224/4:980/32

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. New Jersey. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

223 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-32." ●Item 156-B-30 S/N 003-024-05271-7 @ GPO \$6.00

1. Housing — New Jersey — Statistics. 2. Households — New Jersey — Statistics. 3. New Jersey — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, New Jersey. OCLC 10303819

84-7930

C 3.224/4:980/40

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Pennsylvania. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

223 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-40." ●Item 156-B-38 S/N 003-024-05279-2 @ GPO \$6.00

1. Housing — Pennsylvania — Statistics. 2. Households — Pennsylvania — Statistics. 3. Pennsylvania — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Pennsylvania. OCLC 10295066

84-7931

C 3.224/4:980/50

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. West Virginia. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

168 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-50." ●Item 156-B-48 S/N 003-024-05289-0 @ GPO \$4.00

1. Housing — West Virginia — Statistics. 2. Households — West Virginia — Statistics. 3. West Virginia — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, West Virginia. OCLC 10320969

84-7932

C 3.224/4:980/51

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Wisconsin. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

234 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-51." ●Item 156-B-49 S/N 003-024-05290-3 @ GPO \$6.00

1. Housing — Wisconsin — Statistics. 2. Households — Wisconsin — Statistics. 3. Wisconsin — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Wisconsin. OCLC 10320949

84-7933

C 3.224/4:980/60

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Albany, Ga. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-60." ●Item 156-B-10 S/N 003-024-05295-4 @ GPO \$4.00

1. Housing — Georgia — Albany Metropolitan Area — Statistics. 2. Households — Georgia — Albany Metropolitan Area — Statistics. 3. Albany Metropolitan Area (Ga.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Albany, Ga. OCLC 10320988

84-7934

C 3.224/4:980/62

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Albuquerque, N. Mex. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

134 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-62." ●Item 156-B-31 S/N 003-024-05297-1 @ GPO \$5.50

1. Housing — New Mexico — Albuquerque Metropolitan Area — Statistics. 2. Households — New Mexico — Albuquerque Metropolitan Area — Statistics. 3. Albuquerque Metropolitan Area (N.M.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Albuquerque, N. Mex. OCLC 10346657

84-7935

C 3.224/4:980/65

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Altoona, Pa. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-65." ●Item 156-B-38 S/N 003-024-05300-4 @ GPO \$2.50

1. Housing — Pennsylvania — Altoona Metropolitan Area — Statistics. 2. Households — Pennsylvania — Altoona Metropolitan Area — Statistics. 3. Altoona Metropolitan Area (Pa.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Altoona, Pa. OCLC 10297413

84-7936

C 3.224/4:980/69

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Anderson, Ind. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

101 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-69." ●Item 156-B-14 S/N 003-024-05304-7 @ GPO \$3.75

1. Housing — Indiana — Anderson Metropolitan Area — Statistics. 2. Households — Indiana — Anderson Metropolitan Area — Statistics. 3. Anderson Metropolitan Area

(Ind.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Anderson, Ind. OCLC 10297433

84-7937

C 3.224/4:980/71

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Ann Arbor, Mich. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-71." ●Item 156-B-22 S/N 003-024-05306-3 @ GPO \$4.00

1. Housing — Michigan — Ann Arbor Metropolitan Area — Statistics. 2. Households — Michigan — Ann Arbor Metropolitan Area — Statistics. 3. Ann Arbor Metropolitan Area (Mich.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Ann Arbor, Mich. OCLC 10297441

84-7938

C 3.224/4:980/73

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Appleton-Oshkosh, Wis. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

91 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-73." ●Item 156-B-49 S/N 003-024-05308-0 @ GPO \$2.50

1. Housing — Wisconsin — Appleton Metropolitan Area — Statistics. 2. Housing — Wisconsin — Oshkosh Metropolitan Area — Statistics. 3. Households — Wisconsin — Appleton Metropolitan Area — Statistics. 4. Households — Wisconsin — Oshkosh Metropolitan Area — Statistics. 5. Appleton Metropolitan Area (Wis.) — Census, 1980. 6. Oshkosh Metropolitan Area (Wis.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Appleton-Oshkosh, Wis. OCLC 10303848

84-7939

C 3.224/4:980/76

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Athens, Ga. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-76." ●Item 156-B-10 S/N 003-024-05311-0 @ GPO \$4.00

1. Housing — Georgia — Athens Metropolitan Area — Statistics. 2. Households — Georgia — Athens Metropolitan Area — Statistics. 3. Athens Metropolitan Area (Ga.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Athens, Ga. OCLC 10332701

84-7940

C 3.224/4:980/85

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Battle Creek, Mich. — Washington, D.C. :

U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-85." ●Item 156-B-22 S/N 003-024-05320-9 @ GPO \$4.00

1. Housing — Michigan — Battle Creek Metropolitan Area — Statistics. 2. Households — Michigan — Battle Creek Metropolitan Area — Statistics. 3. Battle Creek Metropolitan Area (Mich.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Battle Creek, Mich. OCLC 10321048

84-7941

C 3.224/4:980/86

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Bay City, Mich. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-86." ●Item 156-B-22 S/N 003-024-05321-7 @ GPO \$2.50

1. Housing — Michigan — Bay City Metropolitan Area — Statistics. 2. Households — Michigan — Bay City Metropolitan Area — Statistics. 3. Bay City Metropolitan Area (Mich.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Bay City, Mich. OCLC 10321061

84-7942

C 3.224/4:980/89

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Benton Harbor, Mich. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-89." ●Item 156-B-22 S/N 003-024-05324-1 @ GPO \$4.00

1. Housing — Michigan — Benton Harbor Metropolitan Area — Statistics. 2. Households — Michigan — Benton Harbor Metropolitan Area — Statistics. 3. Benton Harbor Metropolitan Area (Mich.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Benton Harbor, Mich. OCLC 10321085

84-7943

C 3.224/4:980/93

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Birmingham, Ala. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-93." ●Item 156-B-1 S/N 003-024-05328-1 @ GPO \$4.00

1. Housing — Alabama — Birmingham Metropolitan Area — Statistics. 2. Households — Alabama — Birmingham Metropolitan Area — Statistics. 3. Birmingham Metropolitan Area (Ala.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Birmingham, Ala. OCLC 10321107

84-7944

C 3.224/4:980/96

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Bloomington-Normal, Ill. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

91 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-96." ●Item 156-B-13 S/N 003-024-05331-4 @ GPO \$2.50

1. Housing — Illinois — Bloomington Metropolitan Area — Statistics. 2. Housing — Illinois — Normal Metropolitan Area — Statistics. 3. Households — Illinois — Bloomington Metropolitan Area — Statistics. 4. Households — Illinois — Normal Metropolitan Area — Statistics. 5. Bloomington Metropolitan Area (Ill.) — Census, 1980. 6. Normal Metropolitan Area (Ill.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Bloomington-Normal, Ill. OCLC 10310629

84-7945

C 3.224/4:980/97

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Boise City, Idaho. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-97." ●Item 156-B-12 S/N 003-024-05332-2 @ GPO \$4.50

1. Housing — Idaho — Boise City Metropolitan Area — Statistics. 2. Households — Idaho — Boise City Metropolitan Area — Statistics. 3. Boise Area (Idaho) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Boise City, Idaho. OCLC 10297387

84-7946

C 3.224/4:980/99

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Bradenton, Fla. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-99." ●Item 156-B-9 S/N 003-024-05334-9 @ GPO \$4.00

1. Housing — Florida — Bradenton Metropolitan Area — Statistics. 2. Households — Florida — Bradenton Metropolitan Area — Statistics. 3. Bradenton Metropolitan Area (Fla.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Bradenton, Fla. OCLC 10321121

84-7947

C 3.224/4:980/100

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Bremerton, Wash. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-100." ●Item 156-B-47 S/N 003-024-05335-7 @ GPO \$2.50



1. Housing — Washington (State) — Bremerton Metropolitan Area — Statistics. 2. Households — Washington (State) — Bremerton Metropolitan Area — Statistics. 3. Bremerton Metropolitan Area (Wash.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Bremerton, Wash. OCLC 10297405

84-7948

C 3.224/4:980/115

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Charleston, W. Va. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-115." Item 156-B-48; S/N 003-024-05350-1; wd/es/es] ●Item 156-B-48 S/N 003-024-05350-1 @ GPO \$4.00

1. Housing — West Virginia — Charleston Metropolitan Area — Statistics. 2. Households — West Virginia — Charleston Metropolitan Area — Statistics. 3. Charleston Metropolitan Area (W. Va.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Charleston, W. Va. OCLC 10332696

84-7949

C 3.224/4:980/120

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Chico, Calif. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-120." ●Item 156-B-5 S/N 003-024-05355-1 @ GPO \$2.50

1. Housing — California — Chico Metropolitan Area — Statistics. 2. Households — California — Chico Metropolitan Area — Statistics. 3. Chico Metropolitan Area (Calif.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Chico, Calif. OCLC 10297469

84-7950

C 3.224/4:980/126

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Columbia, S.C. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-126." ●Item 156-B-40 S/N 003-024-05361-6 @ GPO \$4.00

1. Housing — South Carolina — Columbia Metropolitan Area — Statistics. 2. Households — South Carolina — Columbia Metropolitan Area — Statistics. 3. Columbia Metropolitan Area (S.C.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Columbia, S.C. OCLC 10297480

84-7951

C 3.224/4:980/129

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Corpus Christi, Tex. — Washington, D.C. :

U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

145 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-129."

●Item 156-B-43 S/N 003-024-05364-1 @ GPO \$4.00

1. Housing — Texas — Corpus Christi Metropolitan Area — Statistics. 2. Households — Texas — Corpus Christi Metropolitan Area — Statistics. 3. Corpus Christi Metropolitan Area (Tex.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Corpus Christi, Tex. OCLC 10297487

84-7952

C 3.224/4:980/134

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Davenport-Rock Island-Moline, Iowa-Ill. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

158 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-134." ●Item 156-B-15 S/N 003-024-05369-1 @ GPO \$4.25

1. Housing — Iowa — Davenport Metropolitan Area — Statistics. 2. Housing — Illinois — Rock Island Metropolitan Area — Statistics. 3. Housing — Illinois — Moline Metropolitan Area — Statistics. 4. Households — Iowa — Davenport Metropolitan Area — Statistics. 5. Households — Illinois — Rock Island Metropolitan Area — Statistics. 6. Households — Illinois — Moline Metropolitan Area — Statistics. 7. Davenport Metropolitan Area (Iowa) — Census, 1980. 8. Rock Island Metropolitan Area (Ill.) — Census, 1980. 9. Moline Metropolitan Area (Ill.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Davenport-Rock Island-Moline, Iowa-Ill. OCLC 10330199

84-7953

C 3.224/4:980/137

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Decatur, Ill. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-137." ●Item 156-B-13 S/N 003-024-05372-1 @ GPO \$4.00

1. Housing — Illinois — Decatur Metropolitan Area — Statistics. 2. Households — Illinois — Decatur Metropolitan Area — Statistics. 3. Decatur Metropolitan Area (Ill.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Decatur, Ill. OCLC 10342046

84-7954

C 3.224/4:980/143

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Eau Claire, Wis. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-143." ●Item 156-B-49 S/N 003-024-05378-1 @ GPO \$2.50

1. Housing — Wisconsin — Eau Claire Metropolitan Area — Statistics. 2. Households — Wisconsin — Eau Claire

Metropolitan Area—Statistics. 3. Eau Claire Metropolitan Area (Wis.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Eau Claire, Wis. OCLC 10303850

84-7955

C 3.224/4:980/154

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Fayetteville-Springdale, Ark.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

91 p. in various pagings: forms, 1 map; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-154." ●Item 156-B-4 S/N 003-024-05389-6 @ GPO \$4.50

1. Housing—Arkansas—Fayetteville Metropolitan Area—Statistics. 2. Housing—Arkansas—Springdale Metropolitan Area—Statistics. 3. Households—Arkansas—Fayetteville Metropolitan Area—Statistics. 4. Households—Arkansas—Springdale Metropolitan Area—Statistics. 5. Fayetteville Metropolitan Area (Ark.)—Census, 1980. 6. Springdale Metropolitan Area (Ark.)—Census, 1980. 7. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Fayetteville-Springdale, Ark. OCLC 10332715

84-7956

C 3.224/4:980/156

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Flint, Mich.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-156." ●Item 156-B-22 S/N 003-024-05391-8 @ GPO \$4.00

1. Housing—Michigan—Flint Metropolitan Area—Statistics. 2. Households—Michigan—Flint Metropolitan Area—Statistics. 3. Flint Metropolitan Area (Mich.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Flint, Mich. OCLC 10321229

84-7957

C 3.224/4:980/157

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Florence, Ala.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-157." ●Item 156-B-1 S/N 003-024-05392-6 @ GPO \$4.00

1. Housing—Alabama—Florence Metropolitan Area—Statistics. 2. Households—Alabama—Florence Metropolitan Area—Statistics. 3. Florence Metropolitan Area (Ala.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Florence, Ala. OCLC 10346672

84-7958

C 3.224/4:980/162

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Fort Smith, Ark.-Okla.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings: forms, 1 map; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-162." ●Item 156-B-4 S/N 003-024-05397-7 @ GPO \$2.50

1. Housing—Arkansas—Fort Smith Metropolitan Area—Statistics. 2. Households—Arkansas—Fort Smith Metropolitan Area—Statistics. 3. Fort Smith Metropolitan Area (Ark.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Fort Smith, Ark.-Okla. OCLC 10321206

84-7959

C 3.224/4:980/163

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Fort Walton Beach, Fla.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

101 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-163." ●Item 156-B-9 S/N 003-024-05398-5 @ GPO \$3.75

1. Housing—Florida—Fort Walton Beach Metropolitan Area—Statistics. 2. Households—Florida—Fort Walton Beach Metropolitan Area—Statistics. 3. Fort Walton Beach Metropolitan Area (Fla.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Fort Walton Beach, Fla. OCLC 10321217

84-7960

C 3.224/4:980/164

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Fort Wayne, Ind.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-164." ●Item 156-B-14 S/N 003-024-05399-3 @ GPO \$4.00

1. Housing—Indiana—Fort Wayne Metropolitan Area—Statistics. 2. Households—Indiana—Fort Wayne Metropolitan Area—Statistics. 3. Fort Wayne Metropolitan Area (Ind.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Fort Wayne, Ind. OCLC 10297501

84-7961

C 3.224/4:980/165

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Fresno, Calif.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

156 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-165." ●Item 156-B-5 S/N 003-024-05400-1 @ GPO \$4.00

1. Housing — California — Fresno Metropolitan Area — Statistics. 2. Households — California — Fresno Metropolitan Area — Statistics. 3. Fresno Metropolitan Area (Calif.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Fresno, Calif. OCLC 10297518

84-7962

C 3.224/4:980/166

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Gadsden, Ala. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-166." ●Item 156-B-1 S/N 003-024-05401-9 @ GPO \$4.00

1. Housing — Alabama — Gadsden Metropolitan Area — Statistics. 2. Households — Alabama — Gadsden Metropolitan Area — Statistics. 3. Gadsden Metropolitan Area (Ala.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Gadsden, Ala. OCLC 10346630

84-7963

C 3.224/4:980/169

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Gary-Hammond-East Chicago, Ind. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

202 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-169." ●Item 156-B-14 S/N 003-024-05404-3 @ GPO \$6.00

1. Housing — Indiana — Gary Metropolitan Area — Statistics. 2. Housing — Indiana — Hammond Metropolitan Area — Statistics. 3. Housing — Indiana — East Chicago Metropolitan Area — Statistics. 4. Households — Indiana — Gary Metropolitan Area — Statistics. 5. Households — Indiana — Hammond Metropolitan Area — Statistics. 6. Households — Indiana — East Chicago Metropolitan Area — Statistics. 7. Gary Metropolitan Area (Ind.) — Census, 1980. 8. Hammond Metropolitan Area (Ind.) — Census, 1980. 9. East Chicago Metropolitan Area (Ind.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Gary-Hammond-East Chicago, Ind. OCLC 10346640

84-7964

C 3.224/4:980/180

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Harrisburg, Pa. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-180." ●Item 156-B-38 S/N 003-024-05415-9 @ GPO \$4.00

1. Housing — Pennsylvania — Harrisburg Metropolitan Area — Statistics. 2. Households — Pennsylvania — Harrisburg Metropolitan Area — Statistics. 3. Harrisburg Metropolitan Area (Pa.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Harrisburg, Pa. OCLC 10297541

84-7965

C 3.224/4:980/187

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Indianapolis, Ind. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-187." ●Item 156-B-14 S/N 003-024-05422-1 @ GPO \$4.00

1. Housing — Indiana — Indianapolis Metropolitan Area — Statistics. 2. Households — Indiana — Indianapolis Metropolitan Area — Statistics. 3. Indianapolis Metropolitan Area (Ind.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Indianapolis, Ind. OCLC 10297557

84-7966

C 3.224/4:980/189

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Jackson, Mich. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-189." ●Item 156-B-22 S/N 003-024-05424-8 @ GPO \$4.00

1. Housing — Michigan — Jackson Metropolitan Area — Statistics. 2. Households — Michigan — Jackson Metropolitan Area — Statistics. 3. Jackson Metropolitan Area (Mich.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Jackson, Mich. OCLC 10321239

84-7967

C 3.224/4:980/191

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Jacksonville, Fla. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

134 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-191." ●Item 156-B-9 S/N 003-024-05426-4 @ GPO \$4.00

1. Housing — Florida — Jacksonville Metropolitan Area — Statistics. 2. Households — Florida — Jacksonville Metropolitan Area — Statistics. 3. Jacksonville Metropolitan Area (Fla.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Jacksonville, Fla. OCLC 10297570

84-7968

C 3.224/4:980/198

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Kalamazoo-Portage, Mich. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

135 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-198." ●Item 156-B-22 S/N 003-024-05433-7 @ GPO \$4.00



1. Housing — Michigan — Kalamazoo Metropolitan Area — Statistics. 2. Housing — Michigan — Portage Metropolitan Area — Statistics. 3. Households — Michigan — Kalamazoo Metropolitan Area — Statistics. 4. Households — Michigan — Portage Metropolitan Area — Statistics. 5. Kalamazoo Metropolitan Area (Mich.) — Census, 1980. 6. Portage Metropolitan Area (Mich.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Kalamazoo-Portage, Mich. OCLC 10321260

84-7969

C 3.224/4:980/199

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Kankakee, Ill. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-199." ●Item 156-B-13 S/N 003-024-05434-5 @ GPO \$4.00

1. Housing — Illinois — Kankakee Metropolitan Area — Statistics. 2. Households — Illinois — Kankakee Metropolitan Area — Statistics. 3. Kankakee Metropolitan Area (Ill.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Kankakee, Ill. OCLC 10303830

84-7970

C 3.224/4:980/204

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Kokomo, Ind. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-204." ●Item 156-B-14 S/N 003-024-05439-6 @ GPO \$2.50

1. Housing — Indiana — Kokomo Metropolitan Area — Statistics. 2. Households — Indiana — Kokomo Metropolitan Area — Statistics. 3. Kokomo Metropolitan Area (Ind.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Kokomo, Ind. OCLC 10297674

84-7971

C 3.224/4:980/207

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Lafayette-West Lafayette, Ind. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

91 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-207." ●Item 156-B-14 S/N 003-024-05442-6 @ GPO \$2.50

1. Housing — Indiana — Lafayette Metropolitan Area — Statistics. 2. Housing — Indiana — West Lafayette Metropolitan Area — Statistics. 3. Households — Indiana — Lafayette Metropolitan Area — Statistics. 4. Households — Indiana — West Lafayette Metropolitan Area — Statistics. 5. Lafayette Metropolitan Area (Ind.) — Census, 1980. 6. West Lafayette Metropolitan Area (Ind.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Lafayette-West Lafayette, Ind. OCLC 10303837

84-7972

C 3.224/4:980/213

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Las Cruces, N. Mex. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

101 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-213." ●Item 156-B-31 S/N 003-024-05448-5 @ GPO \$4.75

1. Housing — New Mexico — Las Cruces Metropolitan Area — Statistics. 2. Households — New Mexico — Las Cruces Metropolitan Area — Statistics. 3. Las Cruces Metropolitan Area (N.M.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Las Cruces, N. Mex. OCLC 10346688

84-7973

C 3.224/4:980/214

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Las Vegas, Nev. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

157 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-214." ●Item 156-B-28 S/N 003-024-05449-3 @ GPO \$5.50

1. Housing — Nevada — Las Vegas Metropolitan Area — Statistics. 2. Households — Nevada — Las Vegas Metropolitan Area — Statistics. 3. Las Vegas Metropolitan Area (Nev.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Las Vegas, Nev. OCLC 10332730

84-7974

C 3.224/4:980/217

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Lawton, Okla. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-217." ●Item 156-B-36 S/N 003-024-05452-3 @ GPO \$4.00

1. Housing — Oklahoma — Lawton Metropolitan Area — Statistics. 2. Households — Oklahoma — Lawton Metropolitan Area — Statistics. 3. Lawton Metropolitan Area (Okla.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Lawton, Okla. OCLC 10321281

84-7975

C 3.224/4:980/222

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Little Rock-North Little Rock, Ark. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

157 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-222." ●Item 156-B-4 S/N 003-024-05457-4 @ GPO \$4.25

1. Housing — Arkansas — Little Rock Metropolitan Area — Statistics. 2. Housing — Arkansas — North Little Rock Metropolitan Area — Statistics. 3. Households — Arkansas — Little Rock Metropolitan Area — Statistics. 4. Households — Arkansas — North Little Rock Metropolitan Area — Statistics. 5. Little Rock Metropolitan Area (Ark.) — Census, 1980. 6. North Little Rock Metropolitan Area (Ark.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Little Rock-North Little Rock, Ark. OCLC 10332741

84-7976

C 3.224/4:980/223

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Long Branch-Asbury Park, N.J. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

180 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-223." ●Item 156-B-30 S/N 003-024-05458-2 @ GPO \$4.50

1. Housing — New Jersey — Long Branch Metropolitan Area — Statistics. 2. Housing — New Jersey — Asbury Park Metropolitan Area — Statistics. 3. Households — New Jersey — Long Branch Metropolitan Area — Statistics. 4. Households — New Jersey — Asbury Park Metropolitan Area — Statistics. 5. Long Branch Metropolitan Area (N.J.) — Census, 1980. 6. Asbury Park Metropolitan Area (N.J.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Long Branch-Asbury Park, N.J. OCLC 10295048

84-7977

C 3.224/4:980/231

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Macon, Ga. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-231." ●Item 156-B-10 S/N 003-024-05466-3 @ GPO \$4.00

1. Housing — Georgia — Macon Metropolitan Area — Statistics. 2. Households — Georgia — Macon Metropolitan Area — Statistics. 3. Macon Metropolitan Area (Ga.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Macon, Ga. OCLC 10332760

84-7978

C 3.224/4:980/237

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Medford, Ore. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-237." ●Item 156-B-37 S/N 003-024-05472-8 @ GPO \$2.50

1. Housing — Oregon — Medford Metropolitan Area — Statistics. 2. Households — Oregon — Medford Metropolitan Area — Statistics. 3. Medford Metropolitan Area (Or.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Medford, Ore. OCLC 10332767

84-7979

C 3.224/4:980/238

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Melbourne-Titusville-Cocoa, Fla. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

191 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-238." ●Item 156-B-9 S/N 003-024-05473-6 @ GPO \$4.75

1. Housing — Florida — Melbourne Metropolitan Area — Statistics. 2. Housing — Florida — Titusville Metropolitan Area — Statistics. 3. Housing — Florida — Cocoa Metropolitan Area — Statistics. 4. Households — Florida — Melbourne Metropolitan Area — Statistics. 5. Households — Florida — Titusville Metropolitan Area — Statistics. 6. Households — Florida — Cocoa Metropolitan Area — Statistics. 7. Melbourne Metropolitan Area (Fla.) — Census, 1980. 8. Titusville Metropolitan Area (Fla.) — Census, 1980. 9. Cocoa Metropolitan Area (Fla.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Melbourne-Titusville-Cocoa, Fla. OCLC 10332775

84-7980

C 3.224/4:980/240

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Meriden, Conn. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-240." ●Item 156-B-7 S/N 003-024-05475-2 @ GPO \$4.50

1. Housing — Connecticut — Meriden Metropolitan Area — Statistics. 2. Households — Connecticut — Meriden Metropolitan Area — Statistics. 3. Meriden Metropolitan Area (Conn.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Meriden, Conn. OCLC 10321302

84-7981

C 3.224/4:980/241

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Miami, Fla. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

225 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-241." ●Item 156-B-9 S/N 003-024-05476-1 @ GPO \$6.00

1. Housing — Florida — Miami Metropolitan Area — Statistics. 2. Households — Florida — Miami Metropolitan Area — Statistics. 3. Miami Metropolitan Area (Fla.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Miami, Fla. OCLC 10321327

84-7982

C 3.224/4:980/245

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Mobile, Ala. — Washington, D.C. : U.S. Dept.

of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-245." ●Item 156-B-1 S/N 003-024-05480-9 @ GPO \$4.00

1. Housing — Alabama — Mobile Metropolitan Area — Statistics. 2. Households — Alabama — Mobile Metropolitan Area — Statistics. 3. Mobile Metropolitan Area (Ala.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Mobile, Ala. OCLC 10346704

#### 84-7983

C 3.224/4:980/246

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Modesto, Calif. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

101 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-246." ●Item 156-B-5 S/N 003-024-05481-7 @ GPO \$3.75

1. Housing — California — Modesto Metropolitan Area — Statistics. 2. Households — California — Modesto Metropolitan Area — Statistics. 3. Modesto Metropolitan Area (Calif.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Modesto, Calif. OCLC 10303805

#### 84-7984

C 3.224/4:980/248

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Montgomery, Ala. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-248." ●Item 156-B-1 S/N 003-024-05483-3 @ GPO \$4.00

1. Housing — Alabama — Montgomery Metropolitan Area — Statistics. 2. Households — Alabama — Montgomery Metropolitan Area — Statistics. 3. Montgomery Metropolitan Area (Ala.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Montgomery, Ala. OCLC 10340274

#### 84-7985

C 3.224/4:980/249

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Muncie, Ind. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-249." ●Item 156-B-14 S/N 003-024-05484-1 @ GPO \$2.50

1. Housing — Indiana — Muncie Metropolitan Area — Statistics. 2. Households — Indiana — Muncie Metropolitan Area — Statistics. 3. Muncie Metropolitan Area (Ind.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Muncie, Ind. OCLC 10303809

#### 84-7986

C 3.224/4:980/253

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Nassau-Suffolk, N.Y. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-253." ●Item 156-B-32 S/N 003-024-05488-4 @ GPO \$4.00

1. Housing — New York (State) — Nassau County — Statistics. 2. Housing — New York (State) — Suffolk County — Statistics. 3. Households — New York (State) — Nassau County — Statistics. 4. Households — New York (State) — Suffolk County — Statistics. 5. Nassau County (N.Y.) — Census, 1980. 6. Suffolk County (N.Y.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Nassau-Suffolk, N.Y. OCLC 10303815

#### 84-7987

C 3.224/4:980/256

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. New Brunswick-Perth Amboy-Sayreville, N.J. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

191 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-256." ●Item 156-B-30 S/N 003-024-05491-4 @ GPO \$4.50

1. Housing — New Jersey — New Brunswick Metropolitan Area — Statistics. 2. Housing — New Jersey — Perth Amboy Metropolitan Area — Statistics. 3. Housing — New Jersey — Sayreville Metropolitan Area — Statistics. 4. Households — New Jersey — New Brunswick Metropolitan Area — Statistics. 5. Households — New Jersey — Perth Amboy Metropolitan Area — Statistics. 6. Households — New Jersey — Sayreville Metropolitan Area — Statistics. 7. New Brunswick Metropolitan Area (N.J.) — Census, 1980. 8. Perth Amboy Metropolitan Area (N.J.) — Census, 1980. 9. Sayreville Metropolitan Area (N.J.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, New Brunswick-Perth Amboy-Sayreville, N.J. OCLC 10346721

#### 84-7988

C 3.224/4:980/268

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Ocala, Fla. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-268." ●Item 156-B-9 S/N 003-024-05503-1 @ GPO \$4.00

1. Housing — Florida — Ocala Metropolitan Area — Statistics. 2. Households — Florida — Ocala Metropolitan Area — Statistics. 3. Ocala Metropolitan Area (Fla.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Ocala, Fla. OCLC 10321335



84-7989

C 3.224/4:980/273

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Orlando, Fla. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

135 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-273." ●Item 156-B-9 S/N 003-024-05508-2 @ GPO \$4.00

1. Housing — Florida — Orlando Metropolitan Area — Statistics. 2. Households — Florida — Orlando Metropolitan Area — Statistics. 3. Orlando Metropolitan Area (Fla.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Orlando, Fla. OCLC 10321350

84-7990

C 3.224/4:980/275

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Oxnard-Simi Valley-Ventura, Calif. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

182 p. in various pagings : forms, maps ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-275." ●Item 156-B-5 S/N 003-024-05510-4 @ GPO \$4.50

1. Housing — California — Oxnard Metropolitan Area — Statistics. 2. Housing — California — Simi Valley Metropolitan Area — Statistics. 3. Housing — California — Ventura Metropolitan Area — Statistics. 4. Households — California — Oxnard Metropolitan Area — Statistics. 5. Households — California — Simi Valley Metropolitan Area — Statistics. 6. Households — California — Ventura Metropolitan Area — Statistics. 7. Oxnard Metropolitan Area (Calif.) — Census, 1980. 8. Simi Valley Metropolitan Area (Calif.) — Census, 1980. 9. Ventura Metropolitan Area (Calif.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Oxnard-Simi Valley-Ventura, Calif. OCLC 10297614

84-7991

C 3.224/4:980/276

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Panama City, Fla. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-276." ●Item 156-B-9 S/N 003-024-05511-2 @ GPO \$4.00

1. Housing — Florida — Panama City Metropolitan Area — Statistics. 2. Households — Florida — Panama City Metropolitan Area — Statistics. 3. Panama City Metropolitan Area (Fla.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Panama City, Fla. OCLC 10321442

84-7992

C 3.224/4:980/279

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Paterson-Clifton-Passaic, N.J. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

202 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-279." ●Item 156-B-30 S/N 003-024-05514-7 @ GPO \$6.00

1. Housing — New Jersey — Paterson Metropolitan Area — Statistics. 2. Housing — New Jersey — Clifton Metropolitan Area — Statistics. 3. Housing — New Jersey — Passaic Metropolitan Area — Statistics. 4. Households — New Jersey — Paterson Metropolitan Area — Statistics. 5. Households — New Jersey — Clifton Metropolitan Area — Statistics. 6. Households — New Jersey — Passaic Metropolitan Area — Statistics. 7. Paterson Metropolitan Area (N.J.) — Census, 1980. 8. Clifton Metropolitan Area (N.J.) — Census, 1980. 9. Passaic Metropolitan Area (N.J.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Paterson-Clifton-Passaic, N.J. OCLC 10332786

84-7993

C 3.224/4:980/280

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Pensacola, Fla. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-280." ●Item 156-B-9 S/N 003-024-05515-5 @ GPO \$4.00

1. Housing — Florida — Pensacola Metropolitan Area — Statistics. 2. Households — Florida — Pensacola Metropolitan Area — Statistics. 3. Pensacola Metropolitan Area (Fla.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Pensacola, Fla. OCLC 10321460

84-7994

C 3.224/4:980/281

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Peoria, Ill. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-281." ●Item 156-B-13 S/N 003-024-05516-3 @ GPO \$4.00

1. Housing — Illinois — Peoria Metropolitan Area — Statistics. 2. Households — Illinois — Peoria Metropolitan Area — Statistics. 3. Peoria Metropolitan Area (Ill.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Peoria, Ill. OCLC 10310587

84-7995

C 3.224/4:980/283

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Philadelphia, Pa.-N.J. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

212 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-283." ●Item 156-B-38 S/N 003-024-05518-0 @ GPO \$6.00

1. Housing — Pennsylvania — Philadelphia Metropolitan Area — Statistics. 2. Households — Pennsylvania — Philadelphia Metropolitan Area — Statistics. 3. Philadelphia Metropolitan Area (Pa.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census.

II. Title: Metropolitan housing characteristics, Philadelphia, Pa.-N.J. OCLC 10295060

84-7996

C 3.224/4:980/284

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Phoenix, Ariz. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

248 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-284." ●Item 156-B-3 S/N 003-024-05519-8 @ GPO \$6.00

1. Housing — Arizona — Phoenix Metropolitan Area — Statistics. 2. Households — Arizona — Phoenix Metropolitan Area — Statistics. 3. Phoenix Metropolitan Area (Ariz.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Phoenix, Ariz. OCLC 10326873

84-7997

C 3.224/4:980/285

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Pine Bluff, Ark. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-285." ●Item 156-B-4 S/N 003-024-05520-1 @ GPO \$5.00

1. Housing — Arkansas — Pine Bluff Metropolitan Area — Statistics. 2. Households — Arkansas — Pine Bluff Metropolitan Area — Statistics. 3. Pine Bluff Metropolitan Area (Ark.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Pine Bluff, Ark. OCLC 10332796

84-7998

C 3.224/4:980/291

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Portsmouth-Dover-Rochester, N.H.-Maine. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

103 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-291." ●Item 156-B-29 S/N 003-024-05526-1 @ GPO \$4.75

1. Housing — New Hampshire — Portsmouth Metropolitan Area — Statistics. 2. Housing — New Hampshire — Dover Metropolitan Area — Statistics. 3. Housing — New Hampshire — Rochester Metropolitan Area — Statistics. 4. Households — New Hampshire — Portsmouth Metropolitan Area — Statistics. 5. Households — New Hampshire — Dover Metropolitan Area — Statistics. 6. Households — New Hampshire — Rochester Metropolitan Area — Statistics. 7. Portsmouth Metropolitan Area (N.H.) — Census, 1980. 8. Dover Metropolitan Area (N.H.) — Census, 1980. 9. Rochester Metropolitan Area (N.H.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Portsmouth-Dover-Rochester, N.H.-Maine. OCLC 10346745

84-7999

C 3.224/4:980/293

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Providence-Warwick-Pawtucket, R.I.-Mass. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

182 p. in various pagings : forms, 1 map ; 28 cm. "Issued September 1983." Includes indexes. "HC80-2-293." ●Item 156-B-39 S/N 003-024-05528-7 @ GPO \$6.00

1. Housing — Rhode Island — Providence Metropolitan Area — Statistics. 2. Housing — Rhode Island — Warwick Metropolitan Area — Statistics. 3. Housing — Rhode Island — Pawtucket Metropolitan Area — Statistics. 4. Households — Rhode Island — Providence Metropolitan Area — Statistics. 5. Households — Rhode Island — Warwick Metropolitan Area — Statistics. 6. Households — Rhode Island — Pawtucket Metropolitan Area — Statistics. 7. Providence Metropolitan Area (R.I.) — Census, 1980. 8. Warwick Metropolitan Area (R.I.) — Census, 1980. 9. Pawtucket Metropolitan Area (R.I.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Providence-Warwick-Pawtucket, R.I.-Mass. OCLC 10346754

84-8000

C 3.224/4:980/294

C 3.224/4:980/294

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Provo-Orem, Utah. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

91 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-294." ●Item 156-B-44 S/N 003-024-05529-5 @ GPO \$4.50

1. Housing — Utah — Provo Metropolitan Area — Statistics. 2. Housing — Utah — Orem Metropolitan Area — Statistics. 3. Households — Utah — Provo Metropolitan Area — Statistics. 4. Households — Utah — Orem Metropolitan Area — Statistics. 5. Provo Metropolitan Area (Utah) — Census, 1980. 6. Orem Metropolitan Area (Utah) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Provo-Orem, Utah. OCLC 10303856

84-8001

C 3.224/4:980/299

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Redding, Calif. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-299." ●Item 156-B-5 S/N 003-024-05534-1 @ GPO \$2.50

1. Housing — California — Redding Metropolitan Area — Statistics. 2. Households — California — Redding Metropolitan Area — Statistics. 3. Redding Metropolitan Area (Calif.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Redding, Calif. OCLC 10303857



84-8002

C 3.224/4:980/300

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Reno, Nev. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-300." ●Item 156-B-28 S/N 003-024-05535-0 @ GPO \$4.50

1. Housing — Nevada — Reno Metropolitan Area — Statistics. 2. Households — Nevada — Reno Metropolitan Area — Statistics. 3. Reno Metropolitan Area (Nev.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Reno, Nev. OCLC 10342065

84-8003

C 3.224/4:980/302

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Richmond, Va. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-302." ●Item 156-B-46 S/N 003-024-05537-6 @ GPO \$5.00

1. Housing — Virginia — Richmond Metropolitan Area — Statistics. 2. Households — Virginia — Richmond Metropolitan Area — Statistics. 3. Richmond Metropolitan Area (Va.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Richmond, Va. OCLC 10303802

84-8004

C 3.224/4:980/307

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Rockford, Ill. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-307." ●Item 156-B-13 S/N 003-024-05542-2 @ GPO \$4.00

1. Housing — Illinois — Rockford Metropolitan Area — Statistics. 2. Households — Illinois — Rockford Metropolitan Area — Statistics. 3. Rockford Metropolitan Area (Ill.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Rockford, Ill. OCLC 10310598

84-8005

C 3.224/4:980/309

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Sacramento, Calif. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

203 p. in various pagings : forms, maps ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-309." ●Item 156-B-5 S/N 003-024-05544-9 @ GPO \$6.00

1. Housing — California — Sacramento Metropolitan Area — Statistics. 2. Households — California — Sacramento Metropolitan Area — Statistics. 3. Sacramento Metropolitan Area (Calif.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II.

Title: Metropolitan housing characteristics, Sacramento, Calif. OCLC 10297636

84-8006

C 3.224/4:980/310

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Saginaw, Mich. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

134 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-310." ●Item 156-B-22 S/N 003-024-05545-7 @ GPO \$4.00

1. Housing — Michigan — Saginaw Metropolitan Area — Statistics. 2. Households — Michigan — Saginaw Metropolitan Area — Statistics. 3. Saginaw Metropolitan Area (Mich.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Saginaw, Mich. OCLC 10326887

84-8007

C 3.224/4:980/317

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Salt Lake City-Ogden, Utah. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

159 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-317." ●Item 156-B-44 S/N 003-024-05552-0 @ GPO \$5.50

1. Housing — Utah — Salt Lake City Metropolitan Area — Statistics. 2. Housing — Utah — Ogden Metropolitan Area — Statistics. 3. Households — Utah — Salt Lake City Metropolitan Area — Statistics. 4. Households — Utah — Ogden Metropolitan Area — Statistics. 5. Salt Lake City Metropolitan Area (Utah) — Census, 1980. 6. Ogden Metropolitan Area (Utah) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Salt Lake City-Ogden, Utah. OCLC 10346779

84-8008

C 3.224/4:980/320

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. San Diego, Calif. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

272 p. in various pagings : forms, maps ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-320." ●Item 156-B-5 S/N 003-024-05555-4 @ GPO \$6.00

1. Housing — California — San Diego Metropolitan Area — Statistics. 2. Households — California — San Diego Metropolitan Area — Statistics. 3. San Diego Metropolitan Area (Calif.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, San Diego, Calif. OCLC 10297644

84-8009

C 3.224/4:980/325

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Santa Cruz, Calif. — Washington, D.C. : U.S.

Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

90 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-325."

●Item 156-B-5 S/N 003-024-05560-1 @ GPO \$2.50

1. Housing — California — Santa Cruz Metropolitan Area — Statistics. 2. Households — California — Santa Cruz Metropolitan Area — Statistics. 3. Santa Cruz Metropolitan Area (Calif.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Santa Cruz, Calif. OCLC 10297658

84-8010

C 3.224/4:980/326

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Santa Rosa, Calif. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

90 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-326."

●Item 156-B-5 S/N 003-024-05561-9 @ GPO \$2.50

1. Housing — California — Santa Rosa Metropolitan Area — Statistics. 2. Households — California — Santa Rosa Metropolitan Area — Statistics. 3. Santa Rosa Metropolitan Area (Calif.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Santa Rosa, Calif. OCLC 10297667

84-8011

C 3.224/4:980/334

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Sioux City, Iowa-Nebr. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-334." ●Item 156-B-15 S/N 003-024-05569-4 @ GPO \$4.50

1. Housing — Iowa — Sioux City Metropolitan Area — Statistics. 2. Households — Iowa — Sioux City Metropolitan Area — Statistics. 3. Sioux City Metropolitan Area (Iowa) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Sioux City, Iowa-Nebr. OCLC 10346772

84-8012

C 3.224/4:980/336

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. South Bend, Ind. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-336." ●Item 156-B-14 S/N 003-024-05571-6 @ GPO \$4.00

1. Housing — Indiana — South Bend Metropolitan Area — Statistics. 2. Households — Indiana — South Bend Metropolitan Area — Statistics. 3. South Bend Metropolitan Area (Ind.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, South Bend, Ind. OCLC 10303845

84-8013

C 3.224/4:980/338

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Springfield, Ill. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-338." ●Item 156-B-13 S/N 003-024-05573-2 @ GPO \$4.00

1. Housing — Illinois — Springfield Metropolitan Area — Statistics. 2. Households — Illinois — Springfield Metropolitan Area (Ill.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Springfield, Ill. OCLC 10310644

84-8014

C 3.224/4:980/343

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. State College, Pa. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-343." ●Item 156-B-38 S/N 003-024-05578-3 @ GPO \$4.50

1. Housing — Pennsylvania — State College Metropolitan Area — Statistics. 2. Households — Pennsylvania — State College Metropolitan Area — Statistics. 3. State College Metropolitan Area (Pa.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, State College, Pa. OCLC 10303785

84-8015

C 3.224/4:980/345

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Stockton, Calif. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

167 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-345." ●Item 156-B-5 S/N 003-024-05580-5 @ GPO \$4.25

1. Housing — California — Stockton Metropolitan Area — Statistics. 2. Households — California — Stockton Metropolitan Area — Statistics. 3. Stockton Metropolitan Area (Calif.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Stockton, Calif. OCLC 10303840

84-8016

C 3.224/4:980/346

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Syracuse, N.Y. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-346." ●Item 156-B-32 S/N 003-024-05581-3 @ GPO \$4.00

1. Housing — New York (State) — Syracuse Metropolitan Area — Statistics. 2. Households — New York (State) —

Syracuse Metropolitan Area — Statistics. 3. Syracuse Metropolitan Area (N.Y.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Syracuse, N.Y. OCLC 10303793

84-8017

C 3.224/4:980/348

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Tallahassee, Fla. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-348." ●Item 156-B-9 S/N 003-024-05583-0 @ GPO \$4.00

1. Housing — Florida — Tallahassee Metropolitan Area — Statistics. 2. Households — Florida — Tallahassee Metropolitan Area — Statistics. 3. Tallahassee Metropolitan Area (Fla.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Tallahassee, Fla. OCLC 10326898

84-8018

C 3.224/4:980/349

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Tampa-St. Petersburg, Fla. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

203 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-349." ●Item 156-B-9 S/N 003-024-05584-8 @ GPO \$4.50

1. Housing — Florida — Tampa Metropolitan Area — Statistics. 2. Housing — Florida — Saint Petersburg Metropolitan Area — Statistics. 3. Households — Florida — Tampa Metropolitan Area — Statistics. 4. Households — Florida — Saint Petersburg Metropolitan Area — Statistics. 5. Tampa Metropolitan Area (Fla.) — Census, 1980. 6. Saint Petersburg Metropolitan Area (Fla.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Tampa-St. Petersburg, Fla. OCLC 10332810

84-8019

C 3.224/4:980/350

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Terre Haute, Ind. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-350." ●Item 156-B-14 S/N 003-024-05585-6 @ GPO \$2.50

1. Housing — Indiana — Terre Haute Metropolitan Area — Statistics. 2. Households — Indiana — Terre Haute Metropolitan Area — Statistics. 3. Terre Haute Metropolitan Area (Ind.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Terre Haute, Ind. OCLC 10303779

84-8020

C 3.224/4:980/357

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Tuscaloosa, Ala. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-357." ●Item 156-B-1 S/N 003-024-05592-9 @ GPO \$4.00

1. Housing — Alabama — Tuscaloosa Metropolitan Area — Statistics. 2. Households — Alabama — Tuscaloosa Metropolitan Area — Statistics. 3. Tuscaloosa Metropolitan Area (Ala.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Tuscaloosa, Ala. OCLC 10340078

84-8021

C 3.224/4:980/359

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Utica-Rome, N.Y. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

91 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-359." ●Item 156-B-32 S/N 003-024-05594-5 @ GPO \$2.50

1. Housing — New York (State) — Utica Metropolitan Area — Statistics. 2. Housing — New York (State) — Rome Metropolitan Area — Statistics. 3. Households — New York (State) — Utica Metropolitan Area — Statistics. 4. Households — New York (State) — Rome Metropolitan Area — Statistics. 5. Utica Metropolitan Area (N.Y.) — Census, 1980. 6. Rome Metropolitan Area (N.Y.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Utica-Rome, N.Y. OCLC 10303782

84-8022

C 3.224/4:980/362

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Vineland-Millville-Bridgeton, N.J. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

169 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-362." ●Item 156-B-30 S/N 003-024-05597-0 @ GPO \$4.25

1. Housing — New Jersey — Vineland Metropolitan Area — Statistics. 2. Housing — New Jersey — Millville Metropolitan Area — Statistics. 3. Housing — New Jersey — Bridgeton Metropolitan Area — Statistics. 4. Households — New Jersey — Vineland Metropolitan Area — Statistics. 5. Households — New Jersey — Millville Metropolitan Area — Statistics. 6. Households — New Jersey — Bridgeton Metropolitan Area — Statistics. 7. Vineland Metropolitan Area (N.J.) — Census, 1980. 8. Millville Metropolitan Area (N.J.) — Census, 1980. 9. Bridgeton Metropolitan Area (N.J.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Vineland-Millville-Bridgeton, N.J. OCLC 10346793



C 3.224/4:980/365

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Washington, D.C.-Md.-Va. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

270 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-365." ●Item 156-B-51 S/N 003-024-05600-3 @ GPO \$6.00

1. Housing — Washington Metropolitan Area — Statistics. 2. Households — Washington Metropolitan Area — Statistics. 3. Washington Metropolitan Area — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Washington, D.C.-Md.-Va. OCLC 10303825

84-8024

C 3.224/4:980/369

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. West Palm Beach-Boca Raton, Fla. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

146 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-369." ●Item 156-B-9 S/N 003-024-05604-6 @ GPO \$4.00

1. Housing — Florida — West Palm Beach Metropolitan Area — Statistics. 2. Housing — Florida — Boca Raton Metropolitan Area — Statistics. 3. Households — Florida — West Palm Beach Metropolitan Area — Statistics. 4. Households — Florida — Boca Raton Metropolitan Area — Statistics. 5. West Palm Beach Metropolitan Area (Fla.) — Census, 1980. 6. Boca Raton Metropolitan Area (Fla.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, West Palm Beach-Boca Raton, Fla. OCLC 10320934

84-8025

C 3.224/4:980/374

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Wilmington, Del.-N.J.-Md. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-374." ●Item 156-B-8 S/N 003-024-05609-7 @ GPO \$5.00

1. Housing — Delaware — Wilmington Metropolitan Area — Statistics. 2. Households — Delaware — Wilmington Metropolitan Area — Statistics. 3. Wilmington Metropolitan Area (Del.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Wilmington, Del.-N.J.-Md. OCLC 10342022

84-8026

C 3.224/4:980/380

Census of population and housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Yuba City, Calif. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

90 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-380." ●Item 156-B-5 S/N 003-024-05615-1 @ GPO \$2.50

1. Housing — California — Yuba City Metropolitan Area — Statistics. 2. Households — California — Yuba City Metropolitan Area — Statistics. 3. Yuba City Metropolitan Area (Calif.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Yuba City, Calif. OCLC 10297603

84-8027

C 3.266:981

C 3.266:982

Federal expenditures by state for fiscal year ... : a report prepared pursuant to the Consolidated Federal Funds Report Act of 1982 (Public Law 97-236) / U.S. Department of Commerce, Bureau of the Census; [for the Office of Management and Budget]. Washington, DC : The Bureau : [Supt. of Docs., U.S. G.P.O., distributor], 1983. Supt. of Docs., U.S. Govt. Print. Office, Washington, D.C. 20402

v. : 28 cm.

Annual

\$4.50 (1981) \$4.50 (1982)

1981- 1981; 1982. S/N 003-024-05059-5 (1981) ; 003-024-05060-9 (1982) ISSN 0737-7444 Continues: Geographic distribution of federal funds in summary ISSN 0162-1734

1. Economic assistance, Domestic — United States — Statistics — Periodicals. 2. Grants-in-aid — United States — Statistics — Periodicals. I. United States. Office of Management and Budget. II. United States. Bureau of the Census. HC110.P63U53b 83-642778 336.1/85 €2 19 OCLC 09270874

84-8028

C 3.286:In 2/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Indiana. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[14] p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Indiana. 2. Precipitation (Meteorology) — Indiana. 3. Degree days — Indiana. I. National Climatic Center. II. Series. OCLC 10283434

## NATIONAL BUREAU OF STANDARDS

Commerce Dept.

Washington, DC 20234

84-8029

C 13.10:400-75

Mattis, Richard L.

A FORTRAN program for analysis of data from microelectronic test structures / Richard L. Mattis. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

1 v. (various pagings) : ill. ; 28 cm. 2 microfiches — (NBS special publication ; 400-75) (Semiconductor measurement technology) Distributed to depository libraries in microfiche. "Issued July 1983." Microfiches in pocket. Includes bibliographical references. Final. ●Item 247 (microfiche) S/N 003-003-02512-7 @ GPO \$5.50

1. Computer programs — Testing. I. United States. National Bureau of Standards. II. Title. III. Series. IV. Series. OCLC 10340061

84-8030

C 13.10:500-106

Martin, Roger J.

Guidance on software maintenance / Roger J. Martin and Wilma M. Osborne. — Washington, D.C. : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

vi, 66 p. ; 28 cm. — (NBS special publication ; 500-106) (Computer science and technology) Distributed to depository libraries in microfiche. "Issued December 1983." Bibliography: p. 59-64. Final. ●Item 247 (microfiche) S/N 003-003-02535-6 @ GPO \$2.50

1. Software maintenance. I. Osborne, Wilma M. II. United States. National Bureau of Standards. III. Title. IV. Series. V. Series: Computer science & technology. OCLC 10309257

84-8031

C 13.10:664

Suzuki, S. (Shigemitsu)

Gasification of refuse derived fuel in a paired fluidized bed pyrolysis unit / S. Suzuki and H. Yakowitz. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

42 p. : ill. ; 28 cm. — (NBS special publication ; 664) Distributed to depository libraries in microfiche. "Issued Sept. 1983." Final. ●Item 247 (microfiche) S/N 003-003-02519-4 @ GPO \$3.75

1. Refuse as fuel. 2. Fluidized-bed furnaces. I. Yakowitz, Harvey, 1939-. II. United States. National Bureau of Standards. III. Title. IV. Series. OCLC 10307877

84-8032

C 13.44:172

Haynes, William M.

Liquefied natural gas densities : summary of research program at the National Bureau of Standards / W.M. Haynes, R.D. McCarty, M.J. Hiza. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

iv, 240 p. : ill. ; 28 cm. — (NBS monograph ; 172) Distributed to depository libraries in microfiche. "Issued October 1983." Includes bibliographies. Final. ●Item 247-A (microfiche) S/N 003-003-02528-3 @ GPO \$9.50

1. Liquefied natural gas — Density. I. McCarty, Robert D. II. Hiza, M. J. III. United States. National Bureau of Standards. IV. Title. V. Series. 83-600608 OCLC 10297767

84-8033

C 13.46:1067

Andrews, J. R. (James Rowland), 1941-

Reference flat pulse generator / J.R. Andrews, B.A. Bell, E.E. Baldwin. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

iii, 66 p. : ill. ; 28 cm. — (NBS technical note ; 1067) Distributed to depository libraries in microfiche. "Issued October 1983." Includes bibliographical references. ●Item 249-A (microfiche) S/N 003-003-02527-5 @ GPO \$4.50

1. Pulse generators — Mathematical models. I. Bell, B. A. II. Baldwin, E. E. III. United States. National Bureau of Standards. IV. Title. V. Series. OCLC 10346587

84-8034

C 13.46:1181

Purtell, L. P.

A high-speed data acquisition system for fluid mechanics measurements / L.P. Purtell. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

iii, 27 p. : ill. ; 28 cm. — (NBS technical note ; 1181) Distributed to depository libraries in microfiche. "Issued November 1983." Includes bibliographical references. Final. ●Item 249-A (microfiche) S/N 003-003-02536-4 @ GPO \$1.50

1. Fluid mechanics — Measurement. 2. Fluid dynamic measurements. 3. Automatic data collection systems. I. United States. National Bureau of Standards. II. Title. III. Series. OCLC 10308213

84-8035

C 13.57:2:83-429

Pearson, R. G. (Richard Gustave), 1931-

Egress behavior response times of handicapped and elderly subjects to simulated residential fire situations / R.G. Pearson and M.G. Joost ; sponsored by U.S. Department of Commerce, National Bureau of Standards, Center for Fire Research, and U.S. Department of Health and Human Services. — Washington, DC : The Bureau ; [Springfield, VA : National Technical Information Service, distributor, 1983]

ix, 41 p. : ill. ; 28 cm. — (NBS-GCR ; 83-429) Distributed to depository libraries in microfiche. "May 1983." Bibliography: p. 35-36 Grant No.: NB79NADA0012 ●Item 247-H (microfiche)

1. Handicapped — Housing — United States — Fires and fire prevention. 2. Aged — United States — Dwellings — Fires and fire prevention. I. Joost, M. G. (Michael G.) II. Center for Fire Research (U.S.) III. United States. Dept. of Health and Human Services. IV. Title. V. Series. OCLC 09772199

84-8036

C 13.58:83-2679-2

Technical aspects of critical materials use by the steel industry. — [Washington, D.C.] : Center for Materials Science, U.S. Dept. of Commerce, National Bureau of Standards, [1983-]

v. : ill. ; 28 cm. — (NBSIR ; 83-2679) Description based on Vol. II B. "June 1983"—volume II B. Includes bibliographies. Contents: v. 2 B. Proceedings of a public workshop "Trends in Critical Materials Requirements for Steels of the Future; Conservation and Substitution Technology for Chromium." ●Item 247-D

1. Strategic materials. I. Center for Materials Science (U.S.) II. Series. OCLC 10168495

84-8037

C 13.58:83-2687

Gevarter, William B.

An overview of computer-based natural language processing / William B. Gevarter ; prepared for National Aeronautics and Space Administration, Headquarters. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : Order from National Technical Information Service, 1983]

vii, 72 p. : ill. ; 28 cm. — (NBSIR ; 83-2687) "April 1983." Bibliography: p. 67-69. ●Item 247-D (microfiche) 1. Artificial intelligence. 2. Languages, Artificial. 3. Linguistics — Data processing. I. United States. National Bureau of Standards. II. United States. National Aeronautics and Space Administration. III. Title. IV. Series. OCLC 10341136

84-8038

C 13.58:83-2688

Pielert, J. H.

Guidelines for assessment and abatement of asbestos-containing materials in buildings / James H. Pielert, Robert G. Mathey ; prepared for Public Buildings Service, Office of Design and Construction, General Services Administration. —



Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor, 1983]

xii, 55, 4, 2 p. : ill. ; 28 cm. — (NBSIR ; 83-2688) Distributed to depository libraries in microfiche. "May 1983." Includes bibliographical references. ●Item 247-D (microfiche)

1. Asbestos in building — Environmental aspects — United States. 2. Asbestos dust. I. Mathey, Robert G. II. United States. National Bureau of Standards. III. United States. Public Buildings Service. Office of Design and Construction. IV. Title. V. Series. OCLC 10308569

84-8039

C 13.58:83-2694

Some criteria for colors and signs in workplaces / Robert A. Glass ... [et al.] ; sponsored by the Occupational Safety and Health Administration, U.S. Department of Labor. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : Order from National Technical Information Service, 1983]

ix, 88 p. : ill. ; 28 cm. — (NBSIR ; 83-2694) "April 1983." Bibliography: p. 81-86. Final report. 1978-1983. ●Item 247-D (microfiche)

1. Safety signs. 2. Color vision. I. Glass, Robert A. II. United States. National Bureau of Standards. III. United States. Occupational Safety and Health Administration. IV. Series. OCLC 10341143

84-8040

C 13.58:83-2725

Rafelski, Johann.

Perspectives in high energy nuclear collisions / Johann Rafelski, Michael Danos. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor], 1983.

80 p. : ill. ; 28 cm. — (NBSIR ; 83-2725) Distributed to depository libraries in microfiche. "June 1983." Includes bibliographical references. ●Item 274-D (microfiche)

1. Collisions (Nuclear physics) 2. Hadron interactions. 3. Quarks. I. Danos, Michael. II. United States. National Bureau of Standards. III. Title. IV. Series. OCLC 10309453

84-8041

C 13.58:83-2740

Lamersdorf, Winfried.

Specification and interpretation of data model semantics : an integration of two approaches / Winfried Lamersdorf. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor, 1983]

iv, 51 p. : 28 cm. — (NBSIR ; 83-2740) Distributed to depository libraries in microfiche. "July 1983." Bibliography: p. 51. ●Item 247-D (microfiche)

1. Programming languages (Electronic computers) — Semantics. I. United States. National Bureau of Standards. II. Title. III. Series. OCLC 10341147

84-8042

C 13.58:1637

Helium research in support of superconducting power transmission : annual report for the period October 1, 1978-September 30, 1979 / prepared by Thermophysical Properties Division, Center for Continuous Process Technology, National Bureau of Standards ; D.E. Daney, editor ; prepared for Brookhaven National Laboratory, Power Transmission Project. — Upton, N.Y. : The Project, 1980.

iv, 53 p. : ill. ; 27 cm. — (NBSIR ; 80-1637) Includes bibliographical references. Annual. Oct. 1978-Sept. 1979. Contract No.: 433475-AGS. ●Item 247-D

1. Helium. 2. Power transmission. 3. Superconductors. I. Daney, D. E. II. Center for Continuous Process Technology (U.S.). Thermophysical Properties Division. III. Power Transmission Project (Brookhaven National Laboratory) IV. Series. OCLC 10315597

## MARITIME ADMINISTRATION

Commerce Dept.

Washington, DC 20230

84-8043

C 39.243:24-8015-01

Santa Barbara Channel risk management program : research study / prepared for California Coastal Commission ; prepared by U.S. Department of Commerce, Maritime Administration, National Maritime Research Center. — Kings Point, N.Y. : The Center, [1981]

I v. (various pagings) : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 1981." "Prepared with financial assistance from the U.S. Office of Coastal Zone Management, National Oceanic and Atmospheric Administration, under the provisions of the Federal Coastal Management Act of 1972, as amended, and from the California Coastal Commission, under provisions of the Coastal Act of 1976." Includes bibliographical references. Simulation research report. April 1981. "CAORF24-8015-01." ●Item 233-K (microfiche)

1. Marine pollution — California — Santa Barbara Channel. 2. Offshore oil industry — California — Santa Barbara Channel — Safety measures. 3. Santa Barbara Channel (Calif.) I. United States. Office of Coastal Zone Management. II. California Coastal Zone Conservation Commission. III. National Maritime Research Center. OCLC 08392815

ECONOMIC DEVELOPMENT  
ADMINISTRATION

Commerce Dept.

Washington, DC 20230

84-8044

C 46.30:Ea 7 m/final

Final environmental impact statement for the proposed Eastern market wholesale distribution center railroad spur project, Detroit, Michigan / prepared by the Economic Development Administration, U.S. Department of Commerce. — [Washington, D.C. : The Administration, 1977?]

xvi, 141 p. : ill., maps ; 27 cm. Includes bibliographical references.

1. Railroads — Environmental aspects — Michigan — Detroit. 2. Marketing channels — Michigan — Detroit. I. United States. Economic Development Administration. OCLC 10289233

NATIONAL TECHNICAL  
SERVICE

Commerce Dept.

Springfield, VA 22161

84-8045

C 51.2:P 93

New! printing and allied trades state-of-the-art studies from the PIRA International Centre for High-Technology Research, Leatherhead, Surrey, England. — Springfield, Va. : U.S. Dept. of Commerce, National Technical Information Service, 1982.

[6] p. : 1 form ; 22 cm. ●Item 271

1. Printing. 2. Printing plates. 3. Video discs. I. PIRA International Center for High-Technology Research. II. United States. National Technical Information Service. OCLC 10266699

**NATIONAL OCEANIC AND ATMOSPHERIC  
ADMINISTRATION**  
Commerce Dept.  
Rockville, Md. 20852

84-8046

C 55.2:Am 6

Ecological study of the Amoco Cadiz oil spill / report of the NOAA-CNEXO Joint Scientific Commission. — [Washington, D.C.] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration ; [Paris, France] : Centre National pour l'Exploitation des Océans, 1982.

ix, 479 p. : ill. ; 28 cm. "October 1982." Includes bibliographies. ●Item 250-E-2

1. NOAA-CNEXO Joint Scientific Commission. 2. Amoco Cadiz (Ship) 3. Oil spills—Environmental aspects—France. 4. Oil spills—Environmental aspects—Atlantic Ocean. I. NOAA-CNEXO Joint Scientific Commission. II. United States. National Oceanic and Atmospheric Administration. III. Centre national pour l'exploitation des océans. IV. Title. OCLC 0958388

84-8047

C 55.2:P 96

Underway towed pumping system. — Rockville, Md. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Ocean Technology and Engineering Development Office, [1980?]

1 folded sheet (5 p.) : ill. ; 22 cm. ●Item 250-E-2

1. Pumping machinery. 2. Water—Analysis. I. United States. Ocean Technology and Engineering Services. Engineering Development Office. OCLC 10265666

84-8048

C 55.12:P 11-1984

National severe local storms operations plan / Federal Coordinator for Meteorological Services and Supporting Research. [Rockville, Md.?] : The Coordinator, Federal Coordinator for Meteorological Services and Supporting Research, Suite 300, 11426 Rockville Pike, Rockville, Md. 20852

v. : ill., maps ; 28 cm.

Annual "FCM-P 11-1984" Jan. 1984. Description based on 1981. Vols. for (1982-) distributed to depository libraries in microfiche. ●Item 250-E (microfiche)

1. Storms—United States—Periodicals. 2. Meteorological services—United States—Periodicals. I. United States. Office of Federal Coordinator for Meteorological Services and Supporting Research. OCLC 03851198

84-8049

C 55.12:R 5-1982

Automated weather information systems (AWIS) : part I, Considerations for intra- and intersystem operations : part II, Interagency considerations in the development and coordination of AWIS / Federal Coordinator for Meteorological Services ; Interdepartmental Committee for Meteorological Services and Supporting Research. — Washington, D.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Federal Coordinator for Meteorological Services and Supporting Research, [1982]

1 v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "1982 September." "FCM-RS-1982." ●Item 250-E (microfiche)

1. Automatic meteorological stations—United States. I. United States. Office of Federal Coordinator for Meteorologi-

cal Services and Supporting Research. II. United States. Interdepartmental Committee for Meteorological Services and Supporting Research. III. United States. National Oceanic and Atmospheric Administration. IV. Title: Considerations for intra- and intersystem operations. V. Title: Interagency considerations in the development and coordination of AWIS. VI. Title: Automated weather information systems (A.W.I.S.) OCLC 10267151

84-8050

C 55.13:OTES 7

Basileo, Michael A.

Intercomparison of primary and secondary standard seawater samples / Michael A. Basileo, Alisa F. Akimova. — Washington, D.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Ocean Technology and Engineering Services, [1982]

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84-8052

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1. Environmental monitoring—Maine—Casco Bay. 2. Marine biology—Maine—Casco Bay. 3. Environmental impact analysis—Maine—Casco Bay. I. Johnson, Anne C. II. Doggett, Lee F. III. Northeast Fisheries Center (U.S.) IV. Bigelow Laboratory for Ocean Sciences. V. United States. National Marine Fisheries Service. VI. Title. VII. Series. OCLC 09463913

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84-8055

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Spawning of twelve groundfish species in the Alaska and Pacific Coast regions, 1975-81 / by Wendy A. Hirschberger and Gary B. Smith. — Seattle, Wash. : Northwest and Alaska Fisheries Center, National Marine Fisheries Service, National Oceanic and Atmospheric Administration ; Springfield, VA : National Technical Information Service [distributor], 1983.

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Report of the Second Interorganization Bowhead Whale Research Planning and Technical Coordination Meeting, 15-16 December 1982 / by Howard W. Braham. — Seattle, Wash. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service ; Springfield, VA : National Technical Information Service [distributor], [1983]

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1. Bowhead whale — Research — Congresses. I. Braham, Howard W. II. United States. National Marine Fisheries Service. III. Title. IV. Series. OCLC 09782267

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Bonnin, Geoffrey M.

The posting of SHEF data to the RFC Gateway database / Geoffrey M. Bonnin. — Kansas City, Mo. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, [1983]

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Some basic elements of thunderstorm forecasting / Richard P. McNulty. — Topeka, Kan. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, [1983]

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Use of a hurricane storm-surge forecast model for southeast Louisiana / Joel W. Schexnayder, David P. Barnes, Jr. — Washington, D.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, [1980]

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U.S.S. Monitor National Marine Sanctuary : management plan. — Rev. ed. — Washington, D.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Ocean and Coastal Resource Management ; Raleigh, N.C. : North Carolina Dept. of Cultural Resources, [1983]

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1. Marine parks and reserves — North Carolina. I. United States. Office of Ocean and Coastal Resource Management. II. North Carolina. Dept. of Cultural Resources. III. Title: USS Monitor national marine sanctuary. OCLC 10289215



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## NATIONAL ENVIRONMENTAL SATELLITE DATA AND INFORMATION SERVICE

Commerce Dept.  
Washington, DC 20235

84-8062

C 55.220/3:982

Oceanographic data exchange / World Data Center A, Oceanography. Washington, D.C. : The Center, World Data Center A, Oceanography, National Oceanographic Data Center, Washington, D.C. 20230

v. ; 27 cm.

Annual

Began with 1967. Vol. for 1970 was classed: NS 1.32: "WDCA-OC-83-1" 1982. Description based on: 1981. Indexed by: GeoRef ISSN 0197-7482 ●Item 834-N-2 ISSN 0278-8748 Continues: Report of oceanographic data exchange ISSN 0090-3264 Related records: Semiannual report of oceanographic data exchange

1. Exchange of oceanographic information — Periodicals. I. World Data Center A—Oceanography. OCLC 01427301

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Climate impact assessment. Foreign countries ... annual summary. [Washington, D.C.?] : EDIS, Center for Environmental Assessment Service, [1982- EDIS, Center for Environmental Assessment Services, Washington, D.C. 20235

v. : maps ; 21 x 28 cm.

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1981- Title from cover. 1981. Indexed by: American statistics index ISSN 0091-1658 Vols. for 1981- distributed to depository libraries in microfiche. ●Item 273-D-14 (microfiche)

1. Weather — Periodicals. I. Center for Environmental Assessment Services (U.S.) OCLC 10256855

## NATIONAL CLIMATIC DATA CENTER

Commerce Dept.  
Washington, DC 20230

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C 55.286:Al 1 s/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Alaska. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

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1. Atmospheric temperature — Alaska. 2. Precipitation (Meteorology) — Alaska. 3. Degree days — Alaska. I. National Climatic Center. II. Series. OCLC 10283329

84-8065

C 55.286:Ar 4 i/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Arizona. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

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1. Atmospheric temperature — Arizona. 2. Precipitation (Meteorology) — Arizona. 3. Degree days — Arizona. I. National Climatic Center. II. Series. OCLC 10283341

84-8066

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Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Arkansas. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[15] p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Arkansas. 2. Precipitation (Meteorology) — Arkansas. 3. Degree days — Arkansas. I. National Climatic Center. II. Series. OCLC 10283347

84-8067

C 55.286:C 12/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, California. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

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1. Atmospheric temperature — California. 2. Precipitation (Meteorology) — California. 3. Degree days — California. I. National Climatic Center. II. Series. OCLC 10283357



84-8068

C 55.286:C 71/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Colorado. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

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1. Atmospheric temperature — Colorado. 2. Precipitation (Meteorology) — Colorado. 3. Degree days — Colorado. I. National Climatic Center. II. Series. OCLC 10283363

84-8069

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Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Connecticut. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

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1. Atmospheric temperature — Connecticut. 2. Precipitation (Meteorology) — Connecticut. 3. Degree days — Connecticut. I. National Climatic Center. II. Series. OCLC 10283370

84-8070

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Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Delaware. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

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1. Atmospheric temperature — Florida. 2. Precipitation (Meteorology) — Florida. 3. Degree days — Florida. I. National Climatic Center. II. Series. OCLC 10283383

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1. Atmospheric temperature — Georgia. 2. Precipitation (Meteorology) — Georgia. 3. Degree days — Georgia. I. National Climatic Center. II. Series. OCLC 10283387

84-8073

C 55.286:H 31/951-80

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C 55.286:Ia 9/951-80

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84-8077

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1. Atmospheric temperature — Kansas. 2. Precipitation (Meteorology) — Kansas. 3. Degree days — Kansas. I. National Climatic Center. II. Series. OCLC 10283459

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1. Atmospheric temperature — Kentucky. 2. Precipitation (Meteorology) — Kentucky. 3. Degree days — Kentucky. I. National Climatic Center. II. Series. OCLC 10283469

84-8079

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Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Louisiana. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

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1. Atmospheric temperature — Louisiana. 2. Precipitation (Meteorology) — Louisiana. 3. Degree days — Louisiana. I. National Climatic Center. II. Series. OCLC 10283484

84-8080

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Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Maine. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

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84-8081

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Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Maryland-District of Columbia. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

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1. Atmospheric temperature — Maryland. 2. Atmospheric temperature — Washington (D.C.). 3. Precipitation (Meteorology) — Maryland. 4. Precipitation (Meteorology) — Washington (D.C.). 5. Degree days — Maryland. 6. Degree days — Washington (D.C.). I. National Climatic Center. II. Series. OCLC 10284706

84-8082

C 55.286:M 38/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Massachusetts. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[9] p. : 1 map ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Massachusetts. 2. Precipitation (Meteorology) — Massachusetts. 3. Degree days — Massachusetts. I. National Climatic Center. II. Series. OCLC 10284717

84-8083

C 55.286:M 58/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Michigan. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[17] p. : 1 map ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

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84-8084

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Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Minnesota. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

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84-8085

C 55.286:M 69 i/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Mississippi. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[13] p. : 1 map ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Mississippi. 2. Precipitation (Meteorology) — Mississippi. 3. Degree days — Mississippi. I. National Climatic Center. II. Series. OCLC 10288724

84-8086

C 55.286:M 69 o/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Missouri. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

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84-8087

C 55.286:M 76/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Montana. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

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1. Atmospheric temperature — Montana. 2. Precipitation (Meteorology) — Montana. 3. Degree days — Montana. I. National Climatic Center. II. Series. OCLC 10288743

84-8088

C 55.286:N 27/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Nebraska. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[19] p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Nebraska. 2. Precipitation (Meteorology) — Nebraska. 3. Degree days — Nebraska. I. National Climatic Center. II. Series. OCLC 10288753

84-8089

C 55.286:N 41/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Nevada. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[7] p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Nevada. 2. Precipitation (Meteorology) — Nevada. 3. Degree days — Nevada. I. National Climatic Center. II. Series. OCLC 10288763

84-8090

C 55.286:N 42 h/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, New Hampshire. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

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1. Atmospheric temperature — New Hampshire. 2. Precipitation (Meteorology) — New Hampshire. 3. Degree days — New Hampshire. I. National Climatic Center. II. Series. OCLC 10288769

84-8091

C 55.286:N 42 j/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, New Jersey. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[7] p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — New Jersey. 2. Precipitation (Meteorology) — New Jersey. 3. Degree days — New Jersey. I. National Climatic Center. II. Series. OCLC 10288776

84-8092

C 55.286:N 42 m/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, New Mexico. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

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1. Atmospheric temperature — New Mexico. 2. Precipitation (Meteorology) — New Mexico. 3. Degree days — New Mexico. I. National Climatic Center. II. Series. OCLC 10288787

84-8093

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Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, New York. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[16] p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — New York (State). 2. Precipitation (Meteorology) — New York (State). 3. Degree days — New York (State). I. National Climatic Center. II. Series. OCLC 10288798

84-8094

C 55.286:N 81 c/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, North Carolina. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[16] p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — North Carolina. 2. Precipitation (Meteorology) — North Carolina. 3. Degree days — North Carolina. I. National Climatic Center. II. Series. OCLC 10288807

84-8095

C 55.286:N 81 d/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, North Dakota. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[17] p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — North Dakota. 2. Precipitation (Meteorology) — North Dakota. 3. Degree days — North Dakota. I. National Climatic Center. II. Series. OCLC 10288823

84-8096

C 55.286:Ob 3/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Ohio. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[16] p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.



1. Atmospheric temperature — Ohio. 2. Precipitation (Meteorology) — Ohio. 3. Degree days — Ohio. I. National Climatic Center. II. Series. OCLC 10288832

**84-8097**

**C 55.286:Ok 4/951-80**

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Oklahoma. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[18] p. : 1 map ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Oklahoma. 2. Precipitation (Meteorology) — Oklahoma. 3. Degree days — Oklahoma. I. National Climatic Center. II. Series. OCLC 10288846

**84-8098**

**C 55.286:Or 3/951-80**

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Oregon. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[17] p. : 1 map ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Oregon. 2. Precipitation (Meteorology) — Oregon. 3. Degree days — Oregon. I. National Climatic Center. II. Series. OCLC 10288858

**84-8099**

**C 55.286:P 11/951-80**

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Pacific Islands. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[5] p. ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Micronesia. 2. Precipitation (Meteorology) — Micronesia. 3. Degree days — Micronesia. I. National Climatic Center. II. Series. OCLC 10288869

**84-8100**

**C 55.286:P 38/951-80**

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Pennsylvania. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[15] p. : 1 map ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Pennsylvania. 2. Precipitation (Meteorology) — Pennsylvania. 3. Degree days — Pennsylvania. I. National Climatic Center. II. Series. OCLC 10288883

**84-8101**

**C 55.286:P 96/951-80**

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Puerto Rico. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[6] p. : 1 map ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Puerto Rico. 2. Precipitation (Meteorology) — Puerto Rico. 3. Degree days — Puerto Rico. I. National Climatic Center. II. Series. OCLC 10288894

**84-8102**

**C 55.286:R 34/951-80**

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Rhode Island. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[6] p. : 1 map ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Rhode Island. 2. Precipitation (Meteorology) — Rhode Island. 3. Degree days — Rhode Island. I. National Climatic Center. II. Series. OCLC 10288903

**84-8103**

**C 55.286:So 8 c/951-80**

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, South Carolina. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[11] p. : 1 map ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — South Carolina. 2. Precipitation (Meteorology) — South Carolina. 3. Degree days — South Carolina. I. National Climatic Center. II. Series. OCLC 10288914

**84-8104**

**C 55.286:So 8 d/951-80**

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, South Dakota. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[15] p. : 1 map ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — South Dakota. 2. Precipitation (Meteorology) — South Dakota. 3. Degree days — South Dakota. I. National Climatic Center. II. Series. OCLC 10288928

**84-8105**

**C 55.286:T 25/951-80**

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Tennessee. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[10] p. : 1 map ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Tennessee. 2. Precipitation (Meteorology) — Tennessee. 3. Degree days — Tennessee. I. National Climatic Center. II. Series. OCLC 10292762



84-8106

C 55.286:T 31/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Texas. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[34] p. : 1 map ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Texas. 2. Precipitation (Meteorology) — Texas. 3. Degree days — Texas. I. National Climatic Center. II. Series. OCLC 10292772

84-8107

C 55.286:Ut 1/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Utah. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[14] p. : 1 map ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Utah. 2. Precipitation (Meteorology) — Utah. 3. Degree days — Utah. I. National Climatic Center. II. Series. OCLC 10292780

84-8108

C 55.286:V 59/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Vermont. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[6] p. : 1 map ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Vermont. 2. Precipitation (Meteorology) — Vermont. 3. Degree days — Vermont. I. National Climatic Center. II. Series. OCLC 10292786

84-8109

C 55.286:V 81/2/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Virgin Islands. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[6] p. : maps ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Virgin Islands of the United States. 2. Precipitation (Meteorology) — Virgin Islands of the United States. 3. Degree days — Virgin Islands of the United States. I. National Climatic Center. II. Series. OCLC 10292799

84-8110

C 55.286:V 81/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Virginia-District of Columbia. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[10] p. : 1 map ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Virginia. 2. Atmospheric temperature — Washington (D.C.) 3. Precipitation (Meteorology) — Virginia. 4. Precipitation (Meteorology) — Wash-

ington (D.C.) 5. Degree days — Virginia. 6. Degree days — Washington (D.C.) I. National Climatic Center. II. Series. OCLC 10292810

84-8111

C 55.286:W 27/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Washington. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[17] p. : 1 map ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Washington (State) 2. Precipitation (Meteorology) — Washington (State) 3. Degree days — Washington (State) I. National Climatic Center. II. Series. OCLC 10292823

84-8112

C 55.286:W 52 v/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, West Virginia. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[10] p. : 1 map ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — West Virginia. 2. Precipitation (Meteorology) — West Virginia. 3. Degree days — West Virginia. I. National Climatic Center. II. Series. OCLC 10292833

84-8113

C 55.286:W 75/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Wisconsin. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[21] p. : 1 map ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Wisconsin. 2. Precipitation (Meteorology) — Wisconsin. 3. Degree days — Wisconsin. I. National Climatic Center. II. Series. OCLC 10292843

84-8114

C 55.286:W 99/951-80

Monthly normals of temperature, precipitation, and heating and cooling degree days 1951-1980, Wyoming. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1982]

[13] p. : 1 map ; 28 cm. — (Climatography of the United States ; no. 81) Cover title. "Sept. 1982." Includes bibliographical references.

1. Atmospheric temperature — Wyoming. 2. Precipitation (Meteorology) — Wyoming. 3. Degree days — Wyoming. I. National Climatic Center. II. Series. OCLC 10292856

84-8115

C 55.286/3:Sa 9

Airport climatological summary : Savannah, Georgia, Municipal Airport. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, [1979]

[18] p. ; 28 cm. — (Climatography of the United States ; no. 90) Caption title. "Jan. 1979"—P. [1]

I. Savannah (Ga.).— Climate. 2. Meteorology in aeronautics. I. National Climatic Center. II. Series. OCLC 10266545

**NATIONAL MARINE FISHERIES SERVICE**  
Commerce Dept.  
Washington, DC 20235

84-8116

C 55.328:R 67/final

Proposed estuarine sanctuary grant award for Rookery Bay, Collier County, Florida to state of Florida : United States Department of Commerce final environmental impact statement / prepared by Office of Coastal Zone Management, National Oceanic and Atmospheric Administration, Dept. of Commerce. — Washington, D.C. : The Office, [1977?]  
vii, 13, [48] p. : maps ; 27 cm. Cover title: Rookery Bay estuarine sanctuary proposed grant award. Bibliography: p. 13.

1. Estuaries — Florida — Rookery Bay (Collier County) 2. Estuarine area conservation — Florida — Rookery Bay (Collier County) 3. Rookery Bay Sanctuary (Fla.) I. United States. Office of Coastal Zone Management. II. Title: Rookery Bay estuarine sanctuary proposed grant award. OCLC 07139321

84-8117

C 55.328:R 327/draft/x

Environmental impact statement and fishery management plan for reef fish resources of the Gulf of Mexico / Gulf of Mexico Fishery Management Council ; [prepared by Florida Sea Grant College]. — Tampa, Fla. : The Council ; [St. Petersburg, Fla.] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southeast Region?, 1979?

1 v. (various pages?) : ill. ; 28 cm. Cover title. Bibliography: p. 153-164.

1. Fishery management — Mexico, Gulf of. 2. Environmental impact statements — Mexico, Gulf of. I. Gulf of Mexico Fishery Management Council. II. Florida Sea Grant College. III. United States. National Marine Fisheries Service. Southeast Region. OCLC 07074032

**NATIONAL OCEAN SURVEY**  
Commerce Dept.  
Rockville, MD 20852

84-8118

C 55.402:Ae 8/4

Feldman, Allen W.

The National Ocean Survey's aeronautical radar video map : a unique cartographic product : presented to XIV Pan American Consultation on Cartography, Pan American Institute of Geography and History, Santiago, Chile, 1982 / Allen W. Feldman. — [Washington, D.C.] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Survey, [1982?]

12 p. : ill. ; 27 cm. Distributed to depository libraries in microfiche. ●Item 192 (microfiche)

1. Cartography — United States. 2. Aeronautical charts — United States. I. Pan American Institute of Geography and History. II. National Ocean Survey. III. Pan American Consultation on Cartography (14th : 1982 : Santiago, Chile) IV. Title. OCLC 10311586

84-8119

C 55.402:M 74

Northeast Monitoring Program ... annual report. Rockville, MD : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Survey, 1983- National Ocean Survey, Ocean Monitoring Program, 6001 Executive Blvd., Rockville, MD 20852  
v. : ill. ; 28 cm.

Annual

1981- 1981. Vols. for 1981- distributed to depository libraries in microfiche. ●Item 192 (microfiche)

1. Marine pollution — Northeastern States — Statistics — Periodicals. I. National Ocean Survey. OCLC 09865426

**ENVIRONMENTAL RESEARCH  
LABORATORIES**  
Commerce Dept.  
Boulder, CO 80302

84-8120

C 55.615:2.982-83

Environmental Research Laboratories (U.S.)

Programs and plans / Environmental Research Laboratories. Boulder, Colo. : The Laboratories, Environmental Research Laboratories, 3100 Marine Ave., Boulder, Colo. 80302  
v. ; 28 cm.

Annual. Cover title: Programs & plans (1979/80-) Previously classed: C 55.602: Report covers FY 1982 programs and FY 1983 plans. Description based on: 1979, 1980. Vols. for (1982, 1983-) distributed to depository libraries in microfiche. ●Item 207-C-3 (microfiche) ISSN 0149-6034

1. Environmental Research Laboratories (U.S.) — Periodicals. 2. Geophysical research — United States — Periodicals. Key Title: Programs and plans - Environmental Research Laboratories I. Title. Q180.U5E58a 77-645169 //r83 OCLC 03506167

84-8121

C 55.622:981/v.11-12

Environmental assessment of the Alaskan continental shelf. Final reports of principal investigators / Outer Continental Shelf Environmental Assessment Program. Boulder, Colo. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1978- Office of Marine Pollution Assessment, NOAA, Juneau, Alaska 99801  
v. : ill. ; 28 cm.

Annual

1978, v. 1 (June 1978)- Published: Juneau, Alaska, 1981- July 1981, v. 11; Aug. 1981, v. 12. Contents: v. 11-12. Biological studies. Reports for 1978- issued in multiple vols. Vols. for 1980 not issued. Vols. for 1978- distributed to depository libraries in microfiche. Vols. for 1978-1979 issued jointly with the Bureau of Land Management, U.S. Dept. of the Interior; 1981- issued jointly by the U.S. Dept. of Commerce, NOAA, Office of Marine Pollution Assessment and the U.S. Dept. of the Interior, Bureau of Land Management. ●Item 208-C-7 (microfiche)

1. Natural history — Alaska — Periodicals. 2. Continental shelf — Alaska — Periodicals. 3. Marine mineral resources — Alaska — Periodicals. I. United States. Bureau of Land Management. II. United States. Office of Marine Pollution Assessment. III. Outer Continental Shelf Environmental Assessment Program. IV. Environmental Research Laboratories (U.S.) OCLC 06515301

84-8122

C 55.622/2:981/v.7-8

Environmental assessment of the Alaskan Continental Shelf. Annual reports of principal investigators for the year ending ... [Boulder, Colo.] : U.S. Dept. of Commerce, National Oceanic & Atmospheric Administration, Office of Marine Pollution Assessment, U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, NOS OMS 32xJ (CSEAP), P.O. Box 1808, Juneau, Alaska 99802  
v. : ill. ; 28 cm.  
Annual

Began with 1976. Title from cover. Published: Juneau, Alaska (, 1981-) Mar. 1981, v. 7-8. Description based on: Mar. 1980, v. 1. Contents: v. 7. Hazards — v. 8. Hazards & data management. Issued in vols. Vols. for (1980, v. 7-) distributed to depository libraries in microfiche. Vols. for 1976-1977 issued jointly by Environmental Research Laboratories and Bureau of Land Management; 1978-1979 issued jointly by Environmental Research Laboratories, Outer Continental Shelf Environmental Assessment Program Office and Bureau of Land Management; 1980-1981, v. 4 issued jointly by Office of Marine Pollution Assessment and Bureau of Land Management; 1981, v. 5 issued jointly by U.S. Dept. of Commerce, NOAA, National Ocean Service, Office of Oceanography & Marine Services, and U.S. Dept. of the Interior, Minerals Management Service. ●Item 208-C-7 (microfiche)

1. Natural history — Alaska — Periodicals. 2. Continental shelf — Alaska — Periodicals. 3. Marine mineral resources — Alaska — Periodicals. I. United States. National Ocean Service. Office of Oceanography and Marine Services. II. United States. Minerals Management Service. III. United States. Bureau of Land Management. IV. United States. Office of Marine Pollution Assessment. V. Environmental Research Laboratories (U.S.). VI. Environmental Research Laboratories (U.S.). Outer Continental Shelf Environmental Assessment Program Office. OCLC 05721406

84-8123

C 55.623:3

Kaimal, J. C.

Turbulence statistics for design of wind turbine generators / J.C. Kaimal, J.E. Gaynor, D.E. Wolfe. — Boulder, Colo. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, 1981.

iv, 102 p. : ill. ; 28 cm. — (Report ; no. 3) "Preprint of report to DOE." "Prepared by the Wave Propagation Laboratory, NOAA/ERL, Boulder Colorado, for the United States Department of Energy under interagency agreement no. DE-A106-79-ET23115." "December 1980." Bibliography: p. 101-102. ●Item 208-D

1. Atmospheric turbulence. 2. Gust loads. 3. Wind power. I. Gaynor, J. E. II. Wolfe, D. E. III. Environmental Research Laboratories (U.S.). IV. Wave Propagation Laboratory. V. United States. Dept. of Energy. VI. Title. VII. Series: Report (NOAA/NCAR Boulder Atmospheric Observatory) ; no. 3. OCLC 08083654

# CENSUS BUREAU Commerce Dept. Suitland, MD 20233

84-8124

C 56.202:St 2/2

Washabaugh, Beulah.

Methods and approaches to statistical training / prepared by Beulah Washabaugh. — [Washington, D.C.] : U.S. Dept. of Commerce, Social and Economic Statistics Administration, Bureau of the Census, [1973?]

19 p. : ill. ; 27 cm. "Presented at the Meeting of the Directors of International Statistical Training Centres in Budapest, in August 1973."

I. Statistics. I. United States. Social and Economic Statistics Administration. II. Meeting of the Directors of International Statistical Training Centres (1973 : Budapest, Hungary) III. Title. OCLC 10265634

## EXPORT DEVELOPMENT BUREAU Commerce Dept. Washington, DC 20230

84-8125

C 57.117/2:M 18

Market research summary : "Mach Tech USA", December 3-7, 1979, the American Trade Center, Taipei, Taiwan. — [Washington, D.C.] : U.S. Dept. of Commerce, Industry and Trade Administration, [1979?]

16 p. ; 27 cm. — (International marketing information series) (International marketing events) Caption title. Includes bibliographical references.

1. Machine-tool industry — United States. I. United States. Industry and Trade Administration. II. Series. III. Series. OCLC 10311689

## DOMESTIC COMMERCE BUREAU Commerce Dept. Washington, DC 20230

84-8126

C 57.502:M 56

United States. Bureau of Domestic Commerce. Industry Advisory Committee on Metal Scrap Problems. Meeting (1975 : United States. Dept. of Commerce)

Meeting of the Industry Advisory Committee on Metal Scrap Problems : June 18, 1975, 9:30 a.m., room 6802, U.S. Department of Commerce. — Washington, D.C. : The Dept., Domestic and International Business Administration, Bureau of Domestic Commerce, [1975?]

1 v. (various pagings) ; 27 cm. Caption title.  
1. Scrap metals — United States. 2. Scrap metal industry — United States. I. United States. Domestic and International Business Administration. II. Title. OCLC 10259163

## ECONOMIC ANALYSIS BUREAU Commerce Dept. Washington, DC 20230

84-8127

C 59.11/3:982

Business statistics (United States. Bureau of Economic Analysis) Business statistics. Washington, D.C. : U.S. Dept. of Commerce, Bureau of Economic Analysis : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 29 cm.  
Biennial  
\$8.00

Began with 1951. 1982. Description based on: 1979. Vols. for 1951-71 issued by the Office of Business Economics; 1973- by the Bureau of Economic Analysis. ●Item 228 S/ N 003-010-00124-1 ISSN 0083-2545 Supplement to: Survey of current business ISSN 0039-6222 Continues: Statistical supplement to the survey of current business

1. United States — Commerce — Statistics — Periodicals. 2. United States — Economic conditions — Statistics — Periodicals. I. United States. Bureau of Economic Analysis. II.



United States. Office of Business Economics. Key Title:  
Business statistics (Biennial) sc-78001633 OCLC 01227582

# NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION

Commerce Dept.  
Washington, DC 20504

84-8128

C 60.10:83-123

Hoffmeyer, J. A.

Interoperability of the European Defense Communications System with Tri-Service tactical communications / J.A. Hoffmeyer. — [Boulder, Colo.] : U.S. Dept. of Commerce, National Telecommunications and Information Administration, [1983]

xv, 162 p. : ill. ; 28 cm. — (NTIA report ; 83-123) Distributed to depository libraries in microfiche. "May 1983." Bibliography: p. 115-117. ●Item 126-D-3 (microfiche)

1. Communications, Military. I. United States. National Telecommunications and Information Administration. II. Title. III. Series. OCLC 10341124

84-8129

C 60.10:83-129

Dutton, E. J.

Climatological coefficients for rain attenuation at millimeter wavelengths / E.J. Dutton, C.E. Lewis, F.K. Steele. — [Boulder, CO] : U.S. Dept. of Commerce, National Telecommunications and Information Administration, [1983]

v, 27 p. : ill. ; 28 cm. — (NTIA report ; 83-129) Distributed to depository libraries in microfiche. "August 1983." Bibliography: p. 21-26. Project No.: 9108108 ●Item 126-D-3 (microfiche)

1. Millimeter waves. 2. Rain and rainfall. 3. Drops. I. Lewis, C. E. II. Steele, F. K. (Francis K.) III. United States. National Telecommunications and Information Administration. IV. Title. V. Series. OCLC 10341131

84-8130

C 60.10:83-130

The Use of burst transmission to increase communication range : a feasibility study / G.A. Hufford ... [et al.]. — [Boulder, CO] : U.S. Dept. of Commerce, National Telecommunications and Information Administration, [1983]

ix, 87 p. : ill., maps ; 28 cm. — (NTIA report ; 83-130) Distributed to depository libraries in microfiche. "August 1983." Bibliography: p. 56-58. Project No.: 9104478 ●Item 126-D-3 (microfiche)

1. Radio — Transmitters and transmission. I. Hufford, G. A. (George Allen), 1927- II. United States. National Telecommunications and Information Administration. III. Series. OCLC 10341043

84-8131

C 60.10:83-131

An Air-to-ground HF propagation prediction model for fast multicircuit computation / F.G. Stewart ... [et al.]. — [Boulder, CO] : U.S. Dept. of Commerce, National Telecommunications and Information Administration, 1983.

ix, 55 p. : ill. ; 28 cm. — (NTIA report ; 83-131) Distributed to depository libraries in microfiche. "August 1983." Bibliography: p. 54-55. ●Item 126-D-3 (microfiche)

1. Radio wave propagation — Mathematical models. I. Stewart, F. G. II. United States. National Telecommunications and Information Administration. III. Series. OCLC 10341116

## INTERNATIONAL TRADE ADMINISTRATION

Commerce Dept.  
Washington, DC 20230

84-8132

C 61.2:St 2

National standards organizations : supplement to the global market survey series. — Washington, D.C. : U.S. Dept. of Commerce, International Trade Administration, Market Research Division, Office of Trade Information Services, [1983]

21 p. ; 27 cm. "April 1983." ●Item 231-B-1

1. Production standards. 2. International agencies. I. United States. International Trade Administration. Office of Trade Information Services. Market Research Division. OCLC 10311710

84-8133

C 61.12:83-04

Market profiles for East Asia / prepared by Office of Pacific Basin. — Washington, D.C. : U.S. Dept. of Commerce, International Trade Administration : Supt. of Docs., U.S. G.P.O., distributor, 1983.

16 p. ; 27 cm. — (International marketing information series) (Overseas business reports ; OBR 83-04) "April 1983." ●Item 231-B S/N 003-000-90810-1 @ GPO \$2.25

1. Marketing — East Asia. I. United States. International Trade Administration. Office of the Pacific Basin. II. Series. III. Series. OCLC 10266053

84-8134

C 61.12:83-09

Marketing in Canada / prepared by The Office of North America in cooperation with the American Embassy, Ottawa. — Washington, D.C. : U.S. Dept. of Commerce, International Trade Administration : Supt. of Docs., U.S. G.P.O. [distributor, 1983]

35 p. : 1 form ; 26 cm. — (International marketing information series) (Overseas business reports ; OBR 83-09) "Supersedes: OBR 81-35." "October 1983." ●Item 231-B S/N 003-000-90816-0 @ GPO \$1.75

1. Marketing — Canada. I. United States. International Trade Administration. Office of North America. II. United States. Embassy (Canada) III. Series. IV. Series. OCLC 10308906

84-8135

C 61.12:83-14

Corro, Ann.

Marketing in Turkey / prepared by Ann Corro and Gerry Robbins, with contributions by the Foreign Commercial Service of the U.S. Embassy, Ankara. — Washington, D.C. : U.S. Dept. of Commerce, International Trade Administration : Supt. of Docs., U.S. G.P.O. [distributor, 1983]

28 p. ; 26 cm. — (International marketing information series) (Overseas business reports ; OBR 83-14) "Supersedes 79-33." "November 1983." Includes bibliographical references. ●Item 231-B S/N 003-000-90821-6 @ GPO \$1.50

1. Marketing — Turkey. I. Robbins, Gerry. II. United States. International Trade Administration. III. United States. Embassy (Turkey). Foreign Commercial Service. IV. Title. V. Series. VI. Series. OCLC 10308801



**CIVIL AERONAUTICS BOARD**  
Washington, DC 20428

84-8136

CAB 1.21:99

United States. Civil Aeronautics Board.

Civil Aeronautics Board reports. Washington, D.C. : The Board, Civil Aeronautics Board, Washington, D.C. 20428 v. ; 24-28 cm.

Began with v. 2, July 1940-Aug. 1941. Distinctive title: Economic cases of the Civil Aeronautics Board v. 47- Previously classed: C 31.211: Vol. 99, Dec. 1982-Jan. 1983. Description based on: v. 68 (Aug.-Oct. 1975) Some vols. issued in parts. Vols. for (Aug.-Oct. 1975-) distributed to depository libraries in microfiche. Indices: Vols. 1-20. 1 v.; Vols. 21-30. 1 v. ●Item 179 (microfiche) Continues: United States. Civil Aeronautics Authority. Civil Aeronautics Authority reports ISSN 0272-2127

1. Aeronautics, Commercial — United States — Periodicals. 2. Air lines — United States — Periodicals. I. Title. TL521.U616a 42-038246 //r802 387.7/0973 OCLC 02536951

**FEDERAL COMMUNICATIONS COMMISSION**  
Washington, DC 20554

84-8137

CC 1.7:95/subpart A/983

United States. Federal Communications Commission.

General mobile : radio service rules and regulations. — [Washington, D.C.] : Federal Communications Commission : [For sale by the Supt. of Docs., U.S. G.P.O., 1983]

15 p. ; 26 cm. Cover title. "Part 95, subpart A." "The rules include all amendments through July 14, 1983"—P. [1] "Effective October 16, 1983." ●Item 287 S/N 004-000-00425-6 @ GPO \$2.50

1. Mobile radio stations — United States. I. Title. OCLC 10309114

84-8138

CC 1.7:95/subpt.D/983

United States. Federal Communications Commission.

Citizens band : radio service rules and regulations. — Washington, D.C. : Federal Communications Commission : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

18 p. : ill. ; 26 cm. "Part 95, subpart D." "The Rules include all amendments through April 27, 1982"—T.p. verso. "Effective July 5, 1983." ●Item 287 S/N 004-000-00427-2 @ GPO \$1.50

1. Citizens band radio — United States. I. Title. OCLC 10309180

**CIVIL RIGHTS COMMISSION**  
Washington, DC 20425

84-8139

CR 1.2:H 28/2

United States Commission on Civil Rights. Georgia Advisory Committee.

Perceptions of hate group activity in Georgia / a report prepared by the Georgia Advisory Committee to the U.S. Commission on Civil Rights. — [Washington, D.C.? : The Commission?], 1983.

viii, 37 p. ; 28 cm. "December 1982." ●Item 288-A  
1. Race discrimination — Georgia. 2. Violence — Georgia. 3. Antisemitism — Georgia. 4. Georgia — Race relations. I. Title. OCLC 09337849

**DEFENSE DEPARTMENT**  
Washington, DC 20301

84-8140

D 1.2:H 62/2

Hispanics in America's defense. — Washington, D.C. : Office of Deputy Assistant Secretary of Defense for Equal Opportunity and Safety Policy, [1982?]

vi, 156 p. : ill. ; 28 cm. ●Item 306

1. Hispanic Americans. 2. Hispanic American leadership — United States. I. United States. Office of Deputy Assistant Secretary of Defense for Equal Opportunity and Safety Policy. OCLC 09001803

84-8141

D 1.2:M 46/4

Uniformed Services University, School of Medicine. — Bethesda, Md. : Uniformed Services University of the Health Sciences, 1982.

1 folded sheet (12 p.) : ill. ; 23 cm. ●Item 306

1. Uniformed Services University of the Health Sciences. School of Medicine. I. Uniformed Services University of the Health Sciences. OCLC 10266120

84-8142

D 1.2:St 2/4

DoD Standardization and Specification Program Seminar (1981 : Xerox Corporation International Center for Training and Management Development)

DoD Standardization and Specification Program Seminar Proceedings : theme, current initiatives in the DoD standardization and specification program to improve the acquisition process : November 3,4,5, 1981, Xerox Corporation International Center for Training and Management Development, Leesburg, Virginia. — [Washington, D.C.?] : Dept. of Defense, [1982?]

viii, 357 p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. ●Item 306 (microfiche)

1. United States. Dept. of Defense — Procurement — Congresses. 2. Government purchasing — United States — Congresses. 3. Standardization — United States — Congresses. 4. Specifications — Congresses. I. United States. Dept. of Defense. II. Title. III. Title: Current initiatives in the DoD standardization and specification program to improve the acquisition process. OCLC 10267098

84-8143

D 1.61/4:981

D 1.61/4:982

Selected manpower statistics. [Washington, D.C.] : Dept. of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, Directorate for Information Operations and Reports, Washington Headquarters Services, The Pentagon, Washington, D.C. 20301

v. : ill. ; 26-21 x 27 cm.

Annual Issue prior to 1980 were classed: D 1.2:M 31/7/ Description based on: Mar. 1979. Reports cover fiscal years 1981 and 1982. Reports for (-Mar. 1979) cover fiscal years (-1978) Vols. for (1981-) distributed to depository libraries in microfiche. Vols. for 19-1969 were issued by the Directorate for Statistical Services; 197-1974 by the Directorate for Information Operations; 1975-1976 by the Directorate for Information Operations and Control; 1977 by the Directorate for Management Information, Operations, and Control; 1978- by the Directorate for Information Operations and Reports. ●Item 310-E-9 (microfiche) ISSN 0501-9427

1. Manpower — United States — Statistics — Periodicals. 2. United States — Armed Forces — Statistics — Periodicals. I. United States. Dept. of Defense. Washington Headquarters

Services. Directorate for Information Operations and Reports. II. United States. Dept. of Defense. Directorate for Statistical Services. III. United States. Assistant Secretary of Defense (Comptroller). Directorate for Information Operations. IV. United States. Assistant Secretary of Defense (Comptroller). Directorate for Information Operations and Control. V. United States. Assistant Secretary of Defense (Comptroller). Directorate for Management Information, Operations, and Control. UA17.5.U5U5414a 79-643536 //r843 355.2/2/ 0973 OCLC 05161731

**DEFENSE INTELLIGENCE AGENCY**  
**Defense Dept.**  
**Washington, DC 20301**

**84-8144**

**D 5.210:983-84**

Defense Intelligence School (U.S.).

Catalog / Defense Intelligence School. Washington, D.C. : The School, Defense Intelligence School, Washington, D.C. 20374

v. : ill., ports. ; 23 cm. Cover title: Academic catalog (1981/82-) 1983-1984. Description based on: 1981-82. ●Item 315-F-3

1. Military education — United States — Curricula — Periodicals. 2. Defense Intelligence School (U.S.) — Curricula — Periodicals. I. Defense Intelligence School (U.S.) Academic catalog. II. Title. OCLC 09094889

**DEFENSE MAPPING AGENCY**  
**Defense Dept.**  
**Washington, DC 20305**

**84-8145**

**D 5.315/2:983-2/v.3**

Summary of corrections : charts. Washington, D.C. : Defense Mapping Agency, Hydrographic/Topographic Center, Defense Mapping Agency, Hydrographic/Topographic Center, Washington, D.C. 20315

v. : maps ; 27 cm.

Semiannual

Began with Jan. 1977. Title from cover. Dec. 1983, v. 3. Description based on: 1982, v. 1 (Oct. 1982) Contents: v. 3. West coast of North and South America, including Antarctica. Vols. issued separately throughout the year. Vols. for 1977 and Mar. 1978, v. 2 were issued by the Hydrographic Center; Mar. 1978, v. 1, and (Oct. 1982-) by the Hydrographic/Topographic Center. ●Item 379-A Continues: Summary of chart corrections

1. Nautical charts — Periodicals. 2. Aids to navigation — Periodicals. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. United States. Defense Mapping Agency. Hydrographic Center. OCLC 09100181

**84-8146**

**D 5.319:Sy 8**

Hourani, May M.

Gazetteer of Syria : names approved by the United States Board on Geographic Names / prepared by May M. Hourani and Charles M. Heyda. — 2nd ed., Sept. 1983. — Washington, D.C. : Defense Mapping Agency, 1983.

xxii, 734 p. : 2 maps ; 28 cm. ●Item 617

1. Names, Geographical — Syria. 2. Syria — Gazetteers. I. Heyda, Charles M. II. United States. Board on Geographic Names. III. United States. Defense Mapping Agency. IV. Title. OCLC 10159650

**NATIONAL DEFENSE UNIVERSITY**  
**Defense Dept.**  
**Washington, DC 20319**

**84-8147**

**D 5.402:In 2/983**

Vawter, Roderick L.

Industrial mobilization : the relevant history / Roderick L. Vawter. — Rev. ed. — Fort Lesley J. McNair, Washington, DC : National Defense University Press ; Washington, D.C. For sale by the Supt. of Docs., U.S. G.P.O., 1983.

x, 115 p. ; 23 cm. "An Industrial College of the Armed Forces Study in Mobilization and Defense Management." Bibliography: p. 109-115. ●Item 378-H-1 S/N 008-020-00942-3 @ GPO \$4.25

1. Industrial mobilization — United States. 2. United States — Defenses. I. National Defense University. II. Title. OCLC 09763666

**84-8148**

**D 5.402:P 11/982**

Pacific Symposium (3d : 1982 : Washington, D.C.)

The economic basis of Pacific security : National Defense University proceedings of the third Pacific Symposium, 1982 / compiled and edited by John E. Starron, Jr., and Patricia K. Hymson. — Fort Lesley J. McNair, Washington, D.C. : National Defense University 1982.

v, 164 p. : ill. ; 23 cm. Includes bibliographies. ●Item 378-H-1

1. Pacific area — Economic conditions — Congresses. I. Starron, John E. II. Hymson, Patricia K. III. National Defense University. IV. Title. HC681.P33 1982 83-601072 330.99 #2 19 OCLC 09167426

**84-8149**

**D 5.402:R 29**

Sims, Robert B.

The Pentagon reporters / by Robert B. Sims. — Fort Lesley J. McNair, Washington, DC : National Defense University Press ; Washington, DC : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

x, 177 p. : ill., ports. ; 23 cm. Includes bibliographical references and index. ●Item 378-H-1 S/N 008-020-00949-1 @ GPO \$5.50

1. Government and the press — United States. 2. Journalism, Military — United States. 3. Journalism — Political aspects — United States. I. National Defense University. II. Title. 83-600509 OCLC 10142940

**84-8150**

**D 5.409:83-6**

Schichtel, Cass.

The national space program from the fifties into the eighties / by Cass Schichtel. — Fort Lesley J. McNair, Washington, DC : National Defense University Press ; Washington, DC : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

viii, 122 p. : ill. ; 21 cm. — (National security affairs monograph series ; 83-6) Includes bibliographical references. ●Item 378-H S/N 008-020-00959-8 @ GPO \$4.25

1. Space sciences — United States. 2. Outer space — Exploration — United States. 3. Astronautics — United States. I. National Defense University. II. Title. III. Series. OCLC 10142020

**84-8151**

**D 5.409:83-7**

Reed, Robert F.

The US-Japan alliance : sharing the burden of defense / by Robert F. Reed. — Fort Lesley J. McNair, Washington, DC :

National Defense University Press ; Washington, DC : Supt. of Docs., U.S. G.P.O. [distributor], 1983.

viii, 68 p. ; 21 cm. — (National security affairs monograph series ; 83-7) Includes bibliographical references. ●Item 378-H S/N 008-020-00963-6 @ GPO \$2.50

1. Japan—Military relations—United States. 2. United States—Military relations—Japan. I. National Defense University. II. Title. III. Series. OCLC 10141694

## DEFENSE LOGISTICS AGENCY

Cameron Station  
Alexandria, VA 22314

84-8152

D 7.1/6-2-982

United States. Defense Fuel Supply Center.

Fact book / prepared by Office of the Comptroller, Management Information & Analysis Division. Alexandria, Va. : Defense Logistics Agency, Defense Fuel Supply Center, Defense Logistics Agency, Defense Fuel Supply Center, Cameron Station, Alexandria, Va. 22314

v. : maps ; 28 cm.-11 x 17 cm.

Annual Other title: DFSC fact book Description based on: Fiscal year 1980. Report covers fiscal year 1982.

●Item 314-M

1. United States. Defense Fuel Supply Center—Periodicals. 2. United States—Armed Forces—Fuel—Periodicals. I. United States. Defense Fuel Supply Center. Management Information & Analysis Division. II. Title. OCLC 10125178

84-8153

D 7.6/2-2-2-1/982

Federal supply classification. Part 1, Groups and classes microform Battle Creek, Mich. : Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center, Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center, Battle Creek, Mich. 49016

microfiches ; 11 x 15 cm. (H ; 2-1) (SB ; 708-21) (GSA-FSS H ; 2-1) Mar. 1982. Description based on: Mar. 1982.

●Item 314-A-1 (microfiche) Available in other form: Federal supply classification. Part 1, Groups and classes. Paper

1. Military supplies—Periodicals. 2. United States—Armed Forces—Supplies and stores—Periodicals. I. Defense Logistics Services Center (U.S.) II. Series. III. Series: Cataloging handbook ; H 2-1. IV. Series: SB (United States. Dept. of the Army) ; 708-21. OCLC 10269798

84-8154

D 7.6/2-2-2-2/981

Federal supply classification. Part 2, Numeric index of classes microform Battle Creek, Mich. : Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center, Defense Logistics Services Center, Battle Creek, Mich. 49016

microfiches ; 11 x 15 cm. (H ; 2-2) (SB ; 708-22) (GSA-FSS H ; 2-2)

Annual (, 1981-) Quarterly, Jan. 1977-(Oct. 1978)

Began with Jan. 1977. No longer available for sale by the Supt. of Docs. Jan. 1981. Description based on: Jan. 1981. ●Item 314-A-1 (microfiche) S/N 008-007-03205-4 ISSN 0145-0573 Continues: Federal supply classification. Part 2, Numeric index of classes (Paper)

1. Military supplies—Periodicals. 2. United States—Armed Forces—Supplies and stores—Periodicals. I. Defense Logistics Services Center (U.S.) II. Series. III. Series: Cataloging handbook ; H 2-2. IV. Series: SB (United States. Dept. of the Army) ; 708-22. OCLC 02608855

84-8155

D 7.6/2-2-2-2/983

Federal supply classification. Part 2, Numeric index of classes microform Battle Creek, Mich. : Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center, Defense Logistics Services Center, Battle Creek, Mich. 49016

microfiches ; 11 x 15 cm. (H ; 2-2) (SB ; 708-22) (GSA-FSS H ; 2-2)

Annual (, 1981-)

Quarterly, Jan. 1977-(Oct. 1978)

Began with Jan. 1977. No longer available for sale by the Supt. of Docs. Jan. 1983. Description based on: Jan. 1981. ●Item 314-A-1 (microfiche) S/N 008-007-03254-2 ISSN 0145-0573 Continues: Federal supply classification. Part 2, Numeric index of classes (Paper)

1. Military supplies—Periodicals. 2. United States—Armed Forces—Supplies and stores—Periodicals. I. Defense Logistics Services Center (U.S.) II. Series. III. Series: Cataloging handbook ; H 2-2. IV. Series: SB (United States. Dept. of the Army) ; 708-22. OCLC 02608855

84-8156

D 7.6/2-2-2-2/984

Federal supply classification. Part 2, Numeric index of classes microform Battle Creek, Mich. : Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center ; [Washington, D.C. : Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

microfiches ; 11 x 15 cm. (H ; 2-2) (SB ; 708-22) (GSA-FSS H ; 2-2)

Annual (, 1981-)

Quarterly, Jan. 1977-(Oct. 1978)

\$1.00 Began with Jan. 1977. Jan. 84. Description based on: Jan. 1981. ●Item 314-A-1 (microfiche) S/N 008-007-03258-5 ISSN 0145-0573 Continues: Federal supply classification. Part 2, Numeric index of classes (Paper)

1. Military supplies—Periodicals. 2. United States—Armed Forces—Supplies and stores—Periodicals. I. Defense Logistics Services Center (U.S.) II. Series. III. Series: Cataloging handbook ; H 2-2. IV. Series: SB (United States. Dept. of the Army) ; 708-22. OCLC 02608855

84-8157

D 7.6/2-2-3/983

D 7.6/2-2-3/984

Department of Defense ammunition code microform Battle Creek, Mich. : Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center, Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center, Battle Creek, Mich. 49016

microfiches ; 11 x 15 cm. (H ; 3) (SB ; 708-3) (GSA-FSS H ; 3)

Annual (1981-)

Quarterly, each issue cumulative (-Oct. 1978) Jan. 1983; Jan. 1984. Description based on: Jan. 1980. ●Item 314-A-1 (microfiche)

1. Ammunition—Directories. 2. Military supplies—Directories. I. Defense Logistics Services Center (U.S.) II. Series. III. Series: Cataloging handbook ; H 3. IV. Series: SB (United States. Dept. of the Army) ; 708-3. OCLC 04509303



84-8158

D 7.6/4:D 26/v.4/984

Defense Integrated Data Systems DIDS procedures manual. Vol. 4. Item identification. [Battle Creek, Mich. : Defense Logistics Agency, Defense Logistics Services Center, Defense Logistics Agency, Defense Logistics Services Center, Federal Center, Battle Creek, Mich. 49016

v. ; 28 cm. Title from cover. "DOD 4100.39-M." Jan. 1984. Description based on: Jan. 1984. Updated by irregularly issued changes. ●Item 314-A

1. Inventory control — Handbooks, manuals, etc. 2. United States — Armed Forces — Procurement — Handbooks, manuals, etc. 3. United States. Dept. of Defense — Procurement — Handbooks, manuals, etc. I. Defense Logistics Services Center (U.S.) OCLC 10262200

84-8159

D 7.6/7:4140.3/7/micro/pt.1-2

Master requirements directory microform. Battle Creek, Mich. : Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center, Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center, Battle Creek, Mich. 49016

microfiches ; 11 x 16 cm. (DLAH ; 4140.3) (DA pam ; 708-6) (NAVSUP pub ; 5546) (AFM ; 72-4) ((Oct. 1978-Mar. 1980): MCO ; P4410-14B1)

Two issues yearly "NAVMS 2716" (Apr. 1981-) "GSA-FSS 4140.3" Oct. 1978, pt. 1-2. Description based on: Oct. 1978. ●Item 314-A-1 (microfiche)

1. United States — Armed Forces — Procurement — Periodicals. 2. United States — Armed Forces — Supplies and stores — Periodicals. I. Defense Logistics Services Center (U.S.) II. Series. III. Series. IV. Series: DLA H ; 4140.3. V. Series: Air Force AFM ; 72-4. VI. Series: United States. Marine Corps. MCO ; P 4410.14 B 1. OCLC 04969209

84-8160

D 7.6/7:4140.3/9/micro.

Master requirements directory microform. Battle Creek, Mich. : Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center, Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center, Battle Creek, Mich. 49016

microfiches ; 11 x 16 cm. (DLAH ; 4140.3) (DA pam ; 708-6) (NAVSUP pub ; 5546) (AFM ; 72-4) ((Oct. 1978-Mar. 1980): MCO ; P4410-14B1)

Two issues yearly "GSA-FSS 4140.3" Oct. 1979. Description based on: Oct. 1978. ●Item 314-A-1 (microfiche)

1. United States — Armed Forces — Procurement — Periodicals. 2. United States — Armed Forces — Supplies and stores — Periodicals. I. Defense Logistics Services Center (U.S.) II. Series. III. Series. IV. Series: DLA H ; 4140.3. V. Series: Air Force AFM ; 72-4. VI. Series: United States. Marine Corps. MCO ; P 4410.14 B 1. OCLC 04969209

84-8161

D 7.6/7:4140.3/12

Master requirements directory microform. Battle Creek, Mich. : Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center, Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center, Battle Creek, Mich. 49016

microfiches ; 11 x 16 cm. (DLAH ; 4140.3) (DA pam ; 708-6) (NAVSUP pub ; 5546) (AFM ; 72-4)

Two issues yearly "NAVMS 2716" (Apr. 1981-) "GSA-FSS 4140.3" Apr. 1981. Description based on: Oct. 1978. ●Item 314-A-1 (microfiche)

1. United States — Armed Forces — Procurement — Periodicals. 2. United States — Armed Forces — Supplies and stores — Periodicals. I. Defense Logistics Services Center

(U.S.) II. Series. III. Series. IV. Series: DLA H ; 4140.3. V. Series: Air Force AFM ; 72-4. OCLC 04969209

84-8162

D 7.6/7:4140.3/13

Master requirements directory microform. Battle Creek, Mich. : Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center, Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center, Battle Creek, Mich. 49016

microfiches ; 11 x 16 cm. (DLAH ; 4140.3) (DA pam ; 708-6) (NAVSUP pub ; 5546) (AFM ; 72-4)

Two issues yearly "NAVMS 2716" (Apr. 1981-) "GSA-FSS 4140.3" Nov. 1981. Description based on: Oct. 1978. ●Item 314-A (microfiche)

1. United States — Armed Forces — Procurement — Periodicals. 2. United States — Armed Forces — Supplies and stores — Periodicals. I. Defense Logistics Services Center (U.S.) II. Series. III. Series. IV. Series: DLA H ; 4140.3. V. Series: Air Force AFM ; 72-4. OCLC 04969209

84-8163

D 7.6/7:4140.3/14

Master requirements directory microform. Battle Creek, Mich. : Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center, Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center, Battle Creek, Mich. 49016

microfiches ; 11 x 16 cm. (DLAH ; 4140.3) (DA pam ; 708-6) (NAVSUP pub ; 5546) (AFM ; 72-4)

Two issues yearly "NAVMS 2716" (Apr. 1981-) "GSA-FSS 4140.3" Apr. 1982. Description based on: Oct. 1978. ●Item 314-A (microfiche)

1. United States — Armed Forces — Procurement — Periodicals. 2. United States — Armed Forces — Supplies and stores — Periodicals. I. Defense Logistics Services Center (U.S.) II. Series. III. Series. IV. Series: DLA H ; 4140.3. V. Series: Air Force AFM ; 72-4. OCLC 04969209

84-8164

D 7.6/7:4140.3/16

Master requirements directory microform. Battle Creek, Mich. : Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center, Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center, Battle Creek, Mich. 49016

microfiches ; 11 x 16 cm. (DLAH ; 4140.3) (DA pam ; 708-6) (NAVSUP pub ; 5546) (AFM ; 72-4)

Two issues yearly "NAVMS 2716" (Apr. 1981-) "GSA-FSS 4140.3" Apr. 1983. Description based on: Oct. 1978. ●Item 314-A (microfiche)

1. United States — Armed Forces — Procurement — Periodicals. 2. United States — Armed Forces — Supplies and stores — Periodicals. I. Defense Logistics Services Center (U.S.) II. Series. III. Series. IV. Series: DLA H ; 4140.3. V. Series: Air Force AFM ; 72-4. OCLC 04969209

## ARMY DEPARTMENT Defense Dept. Washington, DC 20310

84-8165

D 101.2:C 42

Proposed U.S. Army chemical research & development facility : located at Chemical Systems Laboratory, Edgewood Area, Aberdeen Proving Ground, Maryland. — Aberdeen Proving Ground, Md. : The Laboratory, [1982?]

19 p. : col. ill. ; 22 x 28 cm. Cover title. ●Item 325



1. Chemical Systems Laboratory (U.S.) 2. United States. Army—Facilities. I. Chemical Systems Laboratory (U.S.) II. Title: Proposed US Army chemical research and development facility. OCLC 09810075

84-8166

D 101.9/5:350-7

United States. Army Recruiting Command.

Recruiting station management : training. — Fort Sheridan, Ill. : Dept. of the Army, Headquarters U.S. Army Recruiting Command, 1983.

1 v. (various pagings) : ill., forms ; 28 cm. — (USAREC regulation ; no. 350-7) "This regulation supersedes USAREC Reg 350-7, 20 September 1979; letter, USARCORN dated 1 October 1979, subject: LOI: Implementation of USAREC Reg 350-7, Chapter 2, for ANC Personnel; USAREC Pam 601-3, 15 August 1977." "This is a reprint to include changes 1 through 4." "Effective 1 February 1981." "4 December 1980." ●Item 323

1. United States. Army—Recruiting, enlistment, etc. 2. United States. Army Recruiting Command—Rules and practice. I. Title. II. Series: United States. Army Recruiting Command. USAREC regulation ; no. 350-7. III. Series: United States. Army Recruiting Command. USAREC regulation ; no. 350-7. OCLC 10311844

84-8167

D 101.11:9-2320-289-34

Direct support and general support maintenance manual for truck, cargo, tactical, 1-1/4 ton, 4x4, M1008 (2320-01-123-6827) : truck, cargo, tactical, 1-1/4 ton, 4x4, M1008A1 (2320-01-123-2671) : truck, utility, tactical, 3/4 ton, 4x4, M1009 (2320-01-2665) ... — Washington, D.C. : Departments of the Army, Air Force and Marine Corps, 1983.

1 v. (various pagings) : ill., forms ; 28 cm. — (Air Force TO ; 36 A 12-1 A-2082-2) (Technical manual ; no. 9-2320-289-34) (Marine Corps ; TM 2320-34/4) "Truck, utility, tactical, 3/4 ton, 4x4, M1009 (2320-01-2665), truck, ambulance, tactical, 1-1/4 ton, 4x4, M1010 (2310-01-123-2666), truck, shelter carrier, tactical, 1-1/4 ton, 4x4, M1028 (2320-01-127-5077), truck, chassis, tactical, 1-1/4 ton, 4x4, M1031 (2320-01-133-5368)." "April 1983." Bibliography: p. A-1 - A-3. ●Item 329

1. United States. Army—Handbooks, manuals, etc. 2. Trucks—Maintenance and repair—Handbooks, manuals, etc. 3. Ambulances—Maintenance and repair—Handbooks, manuals, etc. I. United States. Dept. of the Army. II. United States. Dept. of the Air Force. III. United States. Marine Corps. IV. Title: Truck, cargo, tactical, 1-1/4 ton, 4x4, M1008 (2320-01-123-6827), truck, cargo, tactical, 1-1/4 ton, 4x4, M1008A1 (2320-01-123-2671), truck, utility, tactical, 3/4 ton, 4x4, M1009 (2320-01-2665), truck, ambulance, tactical, 1-1/4 ton, 4x4, M1010 (2310-01-123-2666), truck, shelter carrier, tactical, 1-1/4 ton, 4x4, M1028 (2320-01-127-5077), truck, chassis, tactical, 1-1/4 ton, 4x4, M1031 (2320-01-133-5368). V. Series. VI. Series: Department of the Army technical manual ; TM 9-2320-289-34. VII. Series: MARCORPS TM ; 2320-34/4. OCLC 10164192

84-8168

D 101.20:9-27 B/TG/rev.

United States. Dept. of the Army.

Land combat support system test specialist : MOS 27B. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 9-27 B/TG) Cover title. At head of title: Trainer's guide. "This publication supersedes FM 9-27B/TG, 3 August 1982"—P. i. "This publication contains technical or operational information that is for official Government use only. Distribution is limited to US Government agencies." Bibliography: p. A-1 - A-11.

1. United States. Army—Handbooks, manuals, etc. 2. Lance (Missile)—Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 9-27 B/TG. OCLC 10283001

84-8169

D 101.20:9-27 B 1/2/rev.2

United States. Dept. of the Army.

Land combat support system test specialist : skill levels 1, 2, MOS 27B. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill., forms ; 26 cm. — (FM ; 9-27B1/2) Cover title. At head of title: Soldier's manual. "This publication supersedes FM 9-27B1/2, 3 August 1982"—P. i. "October 1983." "This publication contains technical or operational information that is for official Government use only. Distribution is limited to US Government agencies." Bibliography: p. A-1 - A-11.

1. United States. Army—Handbooks, manuals, etc. 2. Lance (Missile)—Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 9-27 B 1/2. OCLC 10283009

84-8170

D 101.20:9-27 B 3/4/rev.

United States. Dept. of the Army.

Land combat support system test specialist : skill levels, MOS 27B. — [Washington, DC] : Headquarters, Dept. of the Army, [1983]

1 v. (various pagings) : ill., forms ; 26 cm. — (FM ; 9-27B3/4) Cover title. At head of title: Soldier's manual. "This publication supersedes FM 9-27B3/4, 3 August 1982"—P. i. "October 1983." "This publication contains technical or operational information that is for official Government use only. Distribution is limited to US Government agencies." Bibliography: p. A-1 - A-12.

1. United States. Army—Handbooks, manuals, etc. 2. Lance (Missile)—Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 9-27 B 3/4. OCLC 10266230

84-8171

D 101.20:9-55 D 1

United States. Dept. of the Army.

Explosive ordnance disposal specialist : skill level 1, MOS 55D. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill., forms ; 27 cm. — (FM ; 9-55D1) Cover title. At head of title: Soldier's manual. "This publication together with FM 9-55D2/3/4, 2 September 1983, supersedes FM 9-55D1/2, 18 June 1980"—P. i. "September 1983." "This publication contains technical or operational information that is for official Government use only. Distribution is limited to US Government agencies." Bibliography: p. A-1 - A-15.

1. United States. Army—Handbooks, manuals, etc. 2. Explosive ordnance disposal—Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 9-55 D 1. OCLC 10266237

84-8172

D 101.20:9-55 D 2/3/4

United States. Dept. of the Army.

Explosive ordnance disposal specialist : skill levels 2, 3, 4, MOS 55D. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill., forms ; 27 cm. — (FM ; 9-55D2/3/4) Cover title. At head of title: Soldier's manual. "This publication supersedes FM 9-55D3, 18 June 1980, and FM 9-55D4, 18 June 1980, and together with FM 9-55D1, 2

September 1983, supersedes FM 9-55D1/2, 18 June 1980"—P. i. "September 1983." "This publication contains technical or operational information that is for official Government use only. Distribution is limited to US Government agencies." Bibliography: p. A-1 - A-15.

1. United States. Army—Handbooks, manuals, etc. 2. Explosive ordnance disposal—Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 9-55 D 2/3/4. OCLC 10266243

**84-8173**

**D 101.22:550-39/4**

Indonesia, a country study / Foreign Area Studies, the American University ; edited by Frederica M. Bunge. — 4th ed. — Washington, D.C. : Headquarters, Dept. of the Army : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xxx, 343 p. : ill., maps ; 24 cm. — (DA pam ; 550-39) (Area handbook series) "Research completed October 1982." Bibliography: p. 301-328. Includes index. ●Item 327-J S/ N 008-020-00965-2 @ GPO \$8.00

1. Indonesia. I. Bunge, Frederica M. II. United States. Dept. of the Army. III. American University (Washington, D.C.). Foreign Area Studies. IV. Series. V. Series. 83-015446 OCLC 10266252

## ENGINEERS CORPS

Orders or requests for publications listed below which are not sold by the Supt. of Docs. should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the City and State shown. Publications shown as initiated and issued by the Chief of Engineers should be ordered from Office of the Chief of Engineers, Publications Depot, 890 Pickett St., Alexandria, Va. 22304.

**84-8174**

**D 103.2:M 37**

Masefau shore protection study public meeting : Saturday, July 7, 1979 at 9:00 AM, Masefau Village, American Samoa. — Fort Shafter, Hawaii : U.S. Army Engineer District, Honolulu, [1979?]

2 p. ; 27 cm.

1. Shore protection—American Samoa. I. United States. Army. Corps of Engineers. Honolulu District. OCLC 10308256

**84-8175**

**D 103.27:982**

Annual fish passage report / prepared by U.S. Army Engineer Districts, Portland and Walla Walla. Portland [Or.] : Northern Pacific Division, Corps of Engineers, North Pacific Division, P.O. Box 2870, Portland, Or. 97208

v. : ill., maps ; 27 cm.

Annual

Began with 1957. Title from cover. 1982. Description based on: 1977. Vols. for (1979-) distributed to depository libraries in microfiche. ●Item 335-C (microfiche) ISSN 0147-5541 Continues: Annual report. Passage of fish over Bonneville and McNary Dams, Columbia River, Oregon and Washington ISSN 0498-398X

1. Fishes—Columbia River—Migration—Statistics—Periodicals. 2. Fishes—Snake River—Migration—Statistics—Periodicals. I. United States. Army. Corps of Engineers. North Pacific Division. II. United States. Army. Engineer District, Portland. III. United States. Army. Corps of Engineers. Walla Walla District. OCLC 08603775

**84-8176**

**D 103.49/3:B 21**

United States. Army. Corps of Engineers. Baltimore District.

Boundaries of the Baltimore District / US Army Corps of Engineers, Baltimore District. Scale [ca. 1:2,550,000 and ca. 1:3,630,000]. — [Washington, D.C.?] : The District, [1983?]

2 maps : col. ; on sheet 31 x 46 cm. folded to 31 x 23 cm. Includes six overlays. Includes insets. Contents: Civil boundaries — Military boundaries.

1. United States. Army. Corps of Engineers. Baltimore District — Maps. I. Title. OCLC 10319884

**84-8177**

**D 103.53:N 41/v.3**

True-integrating environmental noise monitor and sound exposure level meter. — [Champaign, Ill.] : Construction Engineering Research Laboratory ; [Springfield, Va. : Available from National Technical Information Service], 1978-

v. : ill., 1 form ; 27 cm. — (Technical report ; N-41) Cover title. Distributed to depository libraries in microfiche. "March 1980"—Rep. doc. p. Contents: v. 1. User's guide — v. 3. Microprocessor program and data interface description / A.J. Averbuch, L.M. Little. Final report. Project No.: 4A762720A896-03-001. ●Item 335-A (microfiche)

1. Noise — Measurement — Data processing. 2. Noise pollution. 3. Military bases — United States — Noise control. I. Averbuch, A. J. (Aaron J.) II. Little, L. (Lincoln) III. Construction Engineering Research Laboratory. IV. Series: Technical report (Construction Engineering Research Laboratory) ; N-41. OCLC 04540427

## QUARTERMASTER GENERAL OF THE ARMY

**Defense Dept.  
Washington, DC**

**84-8178**

**D 106.21:79/026-FEL**

Darsch, Gerald.

Examination of patient tray food service equipment : an evaluation of the Sweetheart Food Service Cart / by G.A. Darsch, C.P. Shaw and J.M. Tuomy. — Natick, Mass. : U.S. Army Natick Research and Development Command, Food Engineering Laboratory, [1979]

28 p. : ill. ; 27 cm. — (Technical report Natick/TR ; 79/026) Cover title. Distributed to depository libraries in microfiche. "June 1979." Final. Project No.: 728012.19000. "FEL-86." ●Item 363 (microfiche)

1. Food service research—Washington (D.C.) 2. Hospitals—Washington (D.C.)—Food service. 3. Food containers. 4. Food handling. I. Shaw, Carol. II. Tuomy, J. M. (Justin M.) III. United States. Army. Natick Research and Development Command. Food Engineering Laboratory. IV. Title. V. Title: An evaluation of the Sweetheart Food Service Cart. VI. Series: Natick/TR ; 79/026. OCLC 10307901

# ARMY ELECTRONICS RESEARCH AND DEVELOPMENT COMMAND

Defense Dept.  
Fort Monmouth, NJ 07703

84-8179

D 111.1:B 96

Doing business with the U.S. Army : a procurement guide / Electronics Research and Development Command (ERAD-COM), Small Business Office. — Adelphi, MD : The Office, [1982]

iii, 32 p. : ill. ; 22 cm. Cover title. "August 1982."  
●Item 343-C-1

1. United States. Army — Purchasing. 2. Small business — United States. I. United States. Army Electronics Research and Development Command. Small Business Office. OCLC 10320615

# U.S. ARMY AIR MOBILITY RESEARCH AND DEVELOPMENT LABORATORY

Fort Eustis, VA 23604

84-8180

D 117.8:2-TR-82-D-42

Coltman, Joseph W.

Design and test criteria for increased energy-absorbing seat effectiveness / Joseph W. Coltman ; prepared for Applied Technology Laboratory, U.S. Army Research and Technology Laboratories (AVRADCOM). — Fort Eustis, Va. : The Laboratory, [1983]

229 p. : ill. ; 28 cm. — (USAAVRADCOM-TR ; 82-D-42)  
Cover title. "U.S. Department of Transportation, Federal Aviation Administration." "SIMULA, Inc." Distributed to depository libraries in microfiche. "March 1983." Includes bibliographical references. Final report. June 1979-February 1983. Contract No.: DAAK51-79-C-0026. Project No.: 612209 11162209AH76 00 271 EK. "NADC-82268-60." "FAA-AM-83-3." ●Item 322-B-01 (microfiche)

1. Airplanes — Seats — Testing. 2. Airplanes — Design and construction. 3. Pilot ejection seats. I. Army Research and Technology Laboratories (U.S.). Applied Technology Laboratory. II. United States. Federal Aviation Administration. III. Simula Inc. IV. Title. V. Series: AVRADCOM technical report ; 82-D-42. OCLC 10309432

# NAVY DEPARTMENT

Defense Dept.  
Washington, DC 20350

84-8181

D 201.2:F 82/980-81

United States. Naval Mobile Construction Battalion Four.

Focus on Four. [San Francisco, CA : Dept. of the Navy, U.S. Naval Mobile Construction Battalion Four, Dept. of the Navy, U.S. Naval Mobile Construction Battalion Four, FPO San Francisco, CA 96601

v. : ill. ; 28 cm. Distinctive title: Deployment 1980/81 Title from cover. 1980/81. Description based on: 1980/81. Vols. for (1980/81-) distributed to depository libraries in microfiche. ●Item 370 (microfiche)

1. United States. Naval Mobile Construction Battalion Four — Periodicals. I. Title. OCLC 10318788

84-8182

D 201.2:N 42 j

Recommissioning USS New Jersey (BB-62), 28 December 1982, Long Beach Naval Shipyard. — Washington, D.C. : U.S. Navy Dept., 1982.

32 p. : ill. ( some col. ) ; 22 x 28 cm. Cover title. ●Item 370

1. New Jersey (Ship) 2. Battleships — United States. I. United States. Navy Dept. II. Title: Recommissioning U.S.S. New Jersey (B.B.-62) 28 December 1982, Long Beach Naval Shipyard. OCLC 10266023

84-8183

D 201.6/12:En 2/2/983

Department of the Navy Energy Awareness Week, 24-30 October 1983 : planning ideas, resource guide / Navy Energy Office, Chief of Naval Operations, Navy Department. — Washington, D.C. : The Navy Energy Office, [1983]

23 p. : ill. ; 44 x 28 cm. — (OPNAV document ; 41P9 B) Caption title. ●Item 370-A

1. Power resources — United States. 2. Energy conservation — United States. 3. Energy policy — United States. I. United States. Navy Energy Office. II. Series. OCLC 10266036

84-8184

D 201.6/12:F 49/2/982

United States. Navy Dept. Office of the Comptroller.

Financial management of resources : operation and maintenance (shore activities). — [Washington, D.C.] : Dept. of the Navy, Office of the Comptroller, 1982.

I v. (various pagings) : forms ; 28 cm. — (NAVSO P ; 3006) Cover title. "October 1982." Includes index. ●Item 370-A

1. United States. Navy Dept. Office of the Comptroller — Rules and practice. 2. United States. Navy — Accounting. I. Title. II. Series. OCLC 09769355

# NAVAL EDUCATION AND TRAINING

COMMAND

Defense Dept.

Pensacola, FL 32508

84-8185

D 207.208:F 51

Naval Education and Training Program Development Center.

Firearm apprentice trainee guide : X777-7773 / prepared by Naval Education & Training Program Development Center ; prepared for Apprentice Training Division, Recruit Training Command. — Rev. July 1981. — Great Lakes, Ill. : The Division, 1982.

I v. (various pagings) : ill., forms ; 28 cm. Cover title. At head of title: Unclassified. "FT/A 18587 (Rev. 7-81) GL." ●Item 404-A-2

1. United States. Navy — Firemen. 2. Fire fighters — Training of — United States. I. Naval Education and Training Program Development Center. Apprentice Training Division. II. Title. OCLC 10266750

84-8186

D 207.208:Se 1

Student guide for seaman apprentice course number x-777-7772 / prepared by Naval Education and Training Support Center, Pacific ; prepared for Seaman Apprentice Training Course Great Lakes, Seaman Apprentice Training Course Orlando, Seaman Apprentice Training Course San Diego. — San Diego, Ca. : The Center, 1982.

I v. (various pagings) : ill., maps ; 28 cm. "January 1982." "x-777-7772." ●Item 404-A-2



## Naval Research Office — Defense Dept.

1. Seamen — Training of — United States. 2. Seamanship. I. Naval Education and Training Support Center, Pacific. OCLC 10259192

### NAVAL RESEARCH OFFICE Defense Dept. Arlington, VA 22217

84-8187

D 210.8/2:5044

Wolf, S. A.

Vacuum pumping system for spaceborne passive hydrogen masers / S.A. Wolf, D.U. Gubser, and L.D. Jones. — Washington, D.C. : Naval Research Laboratory, [1983]

iii, 21 p. : ill. ; 28 cm. — (NRL memorandum report ; 5044) "March 14, 1983." Includes bibliographical references. Project No.: 63401N, X0699, 66-0733-B-3.

1. Artificial satellites. 2. Navigation (Aeronautics) 3. Masers. I. Gubser, D. U. (Donald Urban) 1940- II. Jones, L. D. III. Naval Research Laboratory (U.S.) IV. Title. V. Series. OCLC 10259209

84-8188

D 210.17/2:980

NRL review / Naval Research Laboratory. Washington, D.C. : The Laboratory, [1981]

2 v. : ill. ; 27 cm.

Annual

-1980.

Began in 1979. 1980. Description based on: 1980. Vols. for 19 - 1980 distributed to depository libraries in microfiche. ●Item 407-C-2 (microfiche) ISSN 0732-7609 Continues: Review (Naval Research Laboratory (U.S.) : 1970) ISSN 0275-8164 Continued by: Review (Naval Research Laboratory (U.S.) : 1981) ISSN 0736-4849

1. Naval Research Laboratory (U.S.) — Periodicals. 2. Naval research — United States — Periodicals. I. Naval Research Laboratory (U.S.) V394.W2N38a 82-643055 //r83 623.8/0724 42 19 OCLC 06926818

84-8189

D 210.17/2:981

Review (Naval Research Laboratory (U.S.) : 1981)

Review / Naval Research Laboratory. Washington, D.C. : The Laboratory, [1982? - Naval Research Laboratory, Washington, D.C. 20375

v. : ill. ; 28 cm.

Annual

1981- 1981. Vols. for 1981- distributed to depository libraries in microfiche. ●Item 407-C-2 (microfiche) ISSN 0736-4849 Continues: NRL review ISSN 0732-7609

1. Naval Research Laboratory (U.S.) — Periodicals. 2. Naval research — United States — Periodicals. I. Naval Research Laboratory (U.S.) Key Title: Review - Naval Research Laboratory (U.S.) (1981) V394.W2N38a 83-640192 623.8/0724 42 19 OCLC 09120136

### AIR FORCE DEPARTMENT Defense Dept. Washington, DC 20330

84-8190

D 301.2:Ar 5

United States. Air Force Armament Laboratory.

Air Force Armament Laboratory, Eglin Air Force Base, Florida. — Eglin Air Force Base, Fla. : Air Force Armament Laboratory, 1983.

iii, 20 p. : col. ill., 1 map ; 28 cm. Cover title. ●Item 424

1. United States. Air Force Armament Laboratory. I. Title. OCLC 10265796

84-8191

D 301.26/6:J 27

Hansell, Haywood S.

Strategic air war against Japan / by Haywood S. Hansell, Jr. — Maxwell Air Force Base, Ala. : Airpower Research Institute, Air War College ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xiii, 151 p. : ill., maps, ports. ; 28 cm. Includes index. ●Item 422-K S/N 008-070-00493-3 @ GPO \$4.75

1. World War, 1939-1946 — Aerial operations, American. I. Air War College (U.S.). Airpower Research Institute. II. Title. OCLC 10266269

### ENERGY DEPARTMENT Washington, DC 20585

84-8192

E 1.2:H 75

Corson, Don.

Solar homes for the Pacific northwest / prepared for the U.S. Department of Energy, Seattle Office, Richland Operations Office ; prepared by Oregon Appropriate Technology ; Don Corson, writer. — Richland, WA : Richland Operations Office, [1983?]

10 p. : ill. ; 22 x 28 cm. Cover title: Passive solar homes for the Pacific northwest. At head of title: Energy Extension Service. ●Item 429-A

1. Solar energy — Northwest, Pacific — Passive systems. 2. Solar houses — Northwest, Pacific — Design. I. United States. Dept. of Energy. Richland Operations Office. II. Oregon Appropriate Technology (Firm) III. Title. IV. Title: Passive solar homes for the Pacific northwest. OCLC 10320260

84-8193

E 1.2:H 75/2

Passive homes for the Pacific northwest. — [Seattle, Wash. : U.S. Dept. of Energy, Seattle Office, 1981]

7, 9, [6] leaves : ill. ; 44 x 56 cm. "Energy Extension Service." "Developed by Oregon Appropriate Technology, Eugene, Oregon under contract to the U.S. Department of Energy, Seattle Office, (no. DE-AP51-80-T000316)" — P. 1. "June 1981" — P. 1. Contents: Solar house 1 — Solar house 2 — Solar houses 1 & 2: specifications. ●Item 474-B-2

1. Solar energy — Northwest, Pacific — Passive systems. 2. Solar houses — Northwest, Pacific — Planning. @ I. United States. Dept. of Energy. Seattle Office. II. Oregon Appropriate Technology (Firm) III. Title: Energy extension service. OCLC 09765463

84-8194

E 1.19:0164

DOE/NSF Nuclear Science Advisory Committee. Panel on Electron Accelerator Facilities.

Report of the Panel on Electron Accelerator Facilities / DOE/NSF Nuclear Science Advisory Committee. — Washington, D.C. : U.S. Dept. of Energy, Office of Energy Research, Division of Nuclear Physics : National Science Foundation, Division of Physics, Nuclear Science Section ; Springfield, Va. : Available from the National Technical Information Service, U.S. Dept. of Commerce, 1983.

[6], 73 p. : ill., 1 map ; 28 cm. Distributed to depository libraries in microfiche. "April 1983." "DOE/ER-0164."

●Item 429-N (microfiche)

1. Atomic energy research — United States — Laboratories — Design and construction. I. United States. Dept. of Energy. Division of Nuclear Physics. II. National Science Foundation (U.S.). Nuclear Science Section. III. Title. OCLC 10326310



84-8195

E 1.19:0170

Cannon, J. B. (Johnnie B.)

Background information and technical basis for assessment of environmental implications of magnetic fusion energy / prepared by: J.B. Cannon, Oak Ridge National Laboratory, under contract no.: OR ENG 26; prepared for U.S. Department of Energy, Office of Energy Research, Office of Fusion Energy, Division of Development and Technology. — Washington, D.C. : The Division; Springfield, Va. : Available from the National Technical Information Service, U.S. Dept. of Commerce, 1983.

1 v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "August 1983." Includes bibliographies. "DOE/ER-0170." ●Item 429-N (microfiche)

1. Nuclear facilities—Environmental aspects—United States. 2. Magnetic forming. 3. Fusion reactors. 4. Nuclear magnetic resonance. 5. Nuclear fusion. I. United States. Dept. of Energy. Office of Fusion Energy. Division of Development and Technology. II. Oak Ridge National Laboratory. III. Title. OCLC 10326340

84-8196

E 1.28:DOE/NASA/0083-1

Development of a high-temperature durable catalyst for use in catalytic combustors for advanced automotive gas turbine engines / H. Tong ... [et al.] ; prepared for National Aeronautics and Space Administration, Lewis Research Center; for U.S. Department of Energy, Conservation and Renewable Energy, Office of Vehicle and Engine R&D under interagency agreement DE-A101-77CS51040. — Washington, D.C. : The Office; Springfield, Va. : For sale by the National Technical Information Service, 1982.

134 p. : ill. ; 28 cm. — (NASA CR ; 165396) Distributed to depository libraries in microfiche. "Energy & Environmental Division, Acurex Corporation." "September 1981." Includes bibliographical references. "DOE/NASA/0083-1." Contract No.: DEN 3-83. ●Item 429-T-4 (microfiche)

1. Automotive gas turbines. I. Tong, H. II. Lewis Research Center. III. United States. Dept. of Energy. Office of Vehicle and Engine Research and Development. IV. Acurex Corporation. Energy & Environmental Division. V. Series: NASA contractor report ; 165396. OCLC 10311506

84-8197

E 1.28:DOE/NBB-0039

Dougher, Rayola.

International carbon dioxide-related activities : the international organizations involved and U.S. bilateral arrangements / Rayola Dougher ; prepared for United States Department of Energy, Office of Energy Research, Office of Basic Energy Sciences, Carbon Dioxide Research Division, under contract no. DE-AC05-76OR00033. — Washington, D.C. : The Division; Springfield, Va. : Available from the National Technical Information Service, U.S. Dept. of Commerce, 1983.

ii, 39 p. : ill. ; 28 cm. "Oak Ridge Associated Universities, Institute for Energy Analysis." Distributed to depository libraries in microfiche. "July 1983." Includes bibliographical references. "DOE/NBB-0039." ●Item 429-T-4 (microfiche)

1. Atmospheric carbon dioxide—Environmental aspects—International cooperation. I. United States. Dept. of Energy. Office of Basic Energy Sciences. Carbon Dioxide Research Division. II. Oak Ridge Associated Universities. Institute for Energy Analysis. III. Title. OCLC 10015566

84-8198

E 1.28:ONWI-115

Wagner, Ralph A.

Parametric study involving thermo/viscoelastic analyses of a room and pillar configuration : technical report / Ralph A. Wagner. — Columbus, Ohio : Office of Nuclear Waste Isolation, Battelle Project Management Division; Springfield, VA : Available from National Technical Information Service, 1983.

vii, 89 p. : ill. ; 28 cm. "This report was prepared by RE/SPEC Inc. under subcontract E512-02300 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract no. DE-AC06-76RLO1830-ONWI with the U.S. Department of Energy." Distributed to depository libraries in microfiche. "July, 1980." Includes bibliographical references. "ONWI-115." ●Item 429-T-4 (microfiche)

1. Radioactive waste disposal in the ground—United States. 2. Radioactive waste disposal—United States. 3. Rock mechanics. I. Battelle Memorial Institute. Project Management Division. II. Battelle Memorial Institute. Office of Nuclear Waste Isolation. III. RE/SPEC Inc. IV. United States. Dept. of Energy. V. Title. OCLC 10326227

84-8199

E 1.28:ONWI-169

Murray, Grover E. (Grover Elmer), 1916-

Evaluation of potential mineral resources in the vicinity of seven selected domes in Texas, Louisiana, and Mississippi : technical report / Grover E. Murray; prepared for Office of Nuclear Waste Isolation, Battelle Memorial Institute. — Columbus, Ohio : The Office; Springfield, VA : Available from National Technical Information Service, 1983.

iii, 92 p. : ill. 1 map ; 28 cm. "This report was prepared by Law Engineering Testing Company under subcontract E512-00800 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract DE-AC06-76RLO1830 and DE-AC02-83-CH10140 with the U.S. Department of Energy." Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 66-86. "ONWI-169." ●Item 429-T-4 (microfiche)

1. Mines and mineral resources—Texas. 2. Mines and mineral resources—Louisiana. 3. Mines and mineral resources—Mississippi. I. Battelle Memorial Institute. Office of Nuclear Waste Isolation. II. Law Engineering Testing Company. III. Battelle Memorial Institute. Project Management Division. IV. United States. Dept. of Energy. V. Title. OCLC 10155438

84-8200

E 1.28:ONWI-237

Loken, Marc C.

A priori numerical predictions of various in situ accelerated borehole closure experiments : technical report / Marc C. Loken. — Columbus, Ohio : Office of Nuclear Waste Isolation, Battelle Project Management Division; Springfield, VA : Available from National Technical Information Service, [1983]

vii, 39 p. : ill. ; 28 cm. "This report was prepared by RE/SPEC Inc. under subcontract E512-02300 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract no. EY-76-C-06-1830 with the U.S. Department of Energy." Distributed to depository libraries in microfiche. "April 1983." Includes bibliographical references. "ONWI-237." ●Item 429-T-4 (microfiche)

1. Boring. 2. Rock mechanics—Research—United States. I. Battelle Memorial Institute. Office of Nuclear Waste Isolation. II. RE/SPEC Inc. III. Battelle Memorial Institute. Project Management Division. IV. United States. Dept. of Energy. V. Title. OCLC 10326251

84-8201

E 1.28:ONWI-242

Brine migration test for Asse Mine, Federal Republic of Germany : final test plan : technical report / prepared for Office of Nuclear Waste Isolation, Battelle Memorial Institute. — Columbus, Ohio : The Office ; Springfield, VA : Available from National Technical Information Service, 1983.

xv, 239 p. : ill., maps ; 28 cm. "This report was prepared by Westinghouse Electric Corporation under subcontract E512-02700 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract no. EY-76-C-06-1830 and DE-AC02-83CH10140 with the U.S. Department of Energy." Distributed to depository libraries in microfiche. "July 1983." Bibliography: p. 225-226. "ONWI-242." ●Item 429-T-4 (microfiche)

1. Shafts (Excavations) 2. Salt deposits — Germany (West) 3. Groundwater flow — Germany (West) I. Battelle Memorial Institute. Office of Nuclear Waste Isolation. II. Westinghouse Electric Corporation. III. United States. Dept. of Energy. OCLC 10307951

84-8202

E 1.28:ONWI-250

Mellegard, Kirby D.

Quasi-static strength and creep characteristics of 100-mm-diameter specimens of salt from Avery Island, Louisiana : technical report / Kirby D. Mellegard, Paul E. Senseny, Francis D. Hansen. — Columbus, Ohio : Office of Nuclear Waste Isolation, Battelle Project Management Division ; Springfield, VA : Available from National Technical Information Service, 1983.

x, 210 p. : ill. ; 28 cm. "This report was prepared by RE/SPEC Inc. under subcontract E512-02300 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract no. EY-76-C-06-1830 with the U.S. Department of Energy." Distributed to depository libraries in microfiche. "April 1983." Includes bibliographical references. "ONWI-250." ●Item 429-T-4 (microfiche)

1. Salt domes — Louisiana. I. Senseny, Paul E. II. Hansen, Francis D. III. Battelle Memorial Institute. Office of Nuclear Waste Isolation. IV. RE/SPEC Inc. V. Battelle Memorial Institute. Project Management Division. VI. United States. Dept. of Energy. VII. Title. OCLC 10326259

84-8203

E 1.28:ONWI-289

Geothermal studies of seven interior salt domes : technical report / prepared for Office of Nuclear Waste Isolation. — Columbus, Ohio : The Office ; Springfield, VA : Available from National Technical Information Service, 1983.

v, 46 p. : ill., 1 map ; 28 cm. "This report was prepared by Law Engineering Testing Company under subcontract E512-02300 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract DE-AC06-76RL01830 and DE-AC02-83-CH10140 with the U.S. Department of Energy." Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 35-36. "ONWI-289." ●Item 429-T-4 (microfiche)

1. Salt domes — Texas. 2. Salt domes — Mississippi. 3. Salt domes — Louisiana. I. Battelle Memorial Institute. Office of Nuclear Waste Isolation. II. Law Engineering Testing Company. III. Battelle Memorial Institute. Project Management Division. IV. United States. Dept. of Energy. OCLC 10326256

84-8204

E 1.28:ONWI-359

Migration of radionuclides through sorbing media analytical solutions. — [Washington, D.C.?] : U.S. Dept. of Energy ; Springfield, VA : Available from National Technical Information Service, 1982-

v. : ill. ; 28 cm. [No.] I by T.H. Pigford [et al.]. "Work was supported by the Assistant Secretary for Nuclear Energy, Office of Nuclear Waste Isolation of the U.S. Department of Energy under contract no. W-7405-ENG-48."—I. "Earth Sciences Division, Lawrence Berkeley Laboratory and Department of Nuclear Engineering, University of California"—I - II. "February 1980"—I. Includes bibliographical references. "ONWI-359"—I. "LBL-10500"—I. ●Item 429-T-4 (microfiche)

1. Radioisotopes — Migration. 2. Radioisotopes in geology. I. Harada, M. (Mekoto) II. United States. Dept. of Energy. Office of Nuclear Waste Isolation. III. Lawrence Livermore Laboratory. Earth Sciences Division. IV. University of California, Berkeley. Dept. of Nuclear Engineering. OCLC 09033875

84-8205

E 1.28:ONWI-383

Svalstad, Darrell K.

Forced ventilation analysis of a commercial high-level nuclear waste repository in salt : technical report / Darrell K. Svalstad ; prepared for Office of Nuclear Waste Isolation, Battelle Memorial Institute. — Columbus, Ohio : The Office ; Springfield, VA : Available from National Technical Information Service, 1983.

xiii, 112 p. : ill. ; 28 cm. "This report was prepared by RE/SPEC Inc. under subcontract E512-02300 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract no. EY-76-C-06-1830 and DE-AC02-83CH10140 with the U.S. Department of Energy." Distributed to depository libraries in microfiche. "July 1983." Bibliography: p. 67-68. "ONWI-383." ●Item 429-T-4 (microfiche)

1. Radioactive waste disposal in the ground — United States. 2. Shafts (Excavations) I. Battelle Memorial Institute. Office of Nuclear Waste Isolation. II. RE/SPEC Inc. III. United States. Dept. of Energy. IV. Title. OCLC 10307942

84-8206

E 1.28:ONWI-390

Exploratory shaft conceptual design report : Paradox Basin : technical report. — Columbus, Ohio : Office of Nuclear Waste Isolation, Battelle Memorial Institute ; Springfield, VA : Available from National Technical Information Service, 1983.

vii, 91 p. : ill., 1 map ; 28 cm. "This report was prepared by Battelle Project Management Division, Office of Nuclear Waste Isolation, under contract nos. DE-AC06-76RL01830 and DE-AC02-83CH10140 with the U.S. Department of Energy." Distributed to depository libraries in microfiche. "July 1983." Bibliography: p. 61. "ONWI-390." ●Item 429-T-4 (microfiche)

1. Salt deposits — Utah. 2. Shafts (Excavations) 3. Radioactive waste disposal — Utah. I. Battelle Memorial Institute. Office of Nuclear Waste Isolation. II. United States. Dept. of Energy. OCLC 10308497

84-8207

## E 1.28:ONWI-391

Exploratory shaft conceptual design report : Gulf Interior Region salt domes : technical report. — Columbus, Ohio : Office of Nuclear Waste Isolation, Battelle Memorial Institute ; Springfield, VA : Available from National Technical Information Service, 1983.

vii, 106 p. : ill., maps ; 28 cm. "This report was prepared by Battelle Project Management Division, Office of Nuclear Waste Isolation, under contract nos. DE-AC06-76RL01830 and DE-AC02-83CH10140 with the U.S. Department of Energy." Distributed to depository libraries in microfiche. "July 1983." Bibliography: p. 75. "ONWI-391." ●Item 429-T-4 (microfiche)

1. Shafts (Excavations) 2. Salt domes—Louisiana. 3. Salt domes—Mississippi. 4. Radioactive waste disposal—Louisiana. 5. Radioactive waste disposal—Mississippi. I. Battelle Memorial Institute. Office of Nuclear Waste Isolation. II. United States. Dept. of Energy. OCLC 10234664

84-8208

## E 1.28:ONWI-400

Nelson, Richard A.

In situ and laboratory geotechnical test results from borehole GD-1 in southeast Utah : technical report / Richard A. Nelson, Joseph G. Kocherhaus, Madeline R. Schnapp. — Columbus, Ohio : Office of Nuclear Waste Isolation, Battelle Project Management Division ; Springfield, VA : Available from National Technical Information Service, 1983.

x, 204 p. : ill. ; 28 cm. "Prepared by Woodward-Clyde Consultants under subcontract E512-01800 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract no. DE-AC06-RL01830-ONWI with the U.S. Department of Energy." Distributed to depository libraries in microfiche. "November 1982." Bibliography: p. 83-86. "ONWI-400." ●Item 429-T-4 (microfiche)

1. Radioactive waste disposal in the ground—Utah. 2. Salt domes—Utah. I. Kocherhaus, Joseph G. II. Schnapp, Madeline R. III. Battelle Memorial Institute. Office of Nuclear Waste Isolation. IV. Woodward-Clyde Consultants. V. United States. Dept. of Energy. VI. Title. OCLC 10286326

84-8209

## E 1.28:ONWI-467/v.1-2

Kolb, Charles R.

The quaternary geology of Vacherie salt dome : north Louisiana salt dome basin : technical report / Charles R. Kolb, Joseph C. Holmes, John J. Alford ; prepared for Office of Nuclear Waste Isolation, Battelle Memorial Institute. — Columbus, Ohio : The Office ; Springfield, VA : Available from National Technical Information Service, 1983.

2 v. : ill., maps ; 28 cm. "This report was prepared by Institute for Environmental Studies, Louisiana State University, under subcontract E512-08000 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract no. DE-AC06-76RL01830 and DE-AC02-83CH10140 with the U.S. Department of Energy." Distributed to depository libraries in microfiche. "July 1983." Includes bibliographies. "ONWI-467." ●Item 429-T-4 (microfiche)

1. Salt domes—Louisiana. 2. Radioactive waste disposal—Louisiana. I. Holmes, Joseph C. II. Alford, John J. III. Battelle Memorial Institute. Office of Nuclear Waste Isolation. IV. Louisiana State University, Baton Rouge. Institute for Environmental Studies. V. United States. Dept. of Energy. VI. Title. OCLC 10307937

84-8210

## E 1.28:ONWI-478

Potentiometric-level monitoring program—Mississippi and Louisiana : annual status report for fiscal year 1982 : technical report / prepared for Office of Nuclear Waste Isolation, Battelle Memorial Institute. — Columbus, Ohio : The Office ; Springfield, VA : Available from National Technical Information Service, 1983.

ix, 40 p. : maps ; 28 cm. "This report was prepared by Ertec, Inc. under subcontract E512-05700 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract DE-AC06-76RL01830 and DE-AC02-83-CH10140 with the U.S. Department of Energy." Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 32-34. "ONWI-478." ●Item 429-T-4 (microfiche)

1. Groundwater flow—Mississippi. 2. Groundwater flow—Louisiana. 3. Potentiometer. I. Battelle Memorial Institute. Office of Nuclear Waste Isolation. II. Ertec, Inc. III. Battelle Memorial Institute. Project Management Division. IV. United States. Dept. of Energy. OCLC 10326247

84-8211

## E 1.28:ONWI-481

Preliminary overburden characterization at Richton Dome : technical report / prepared for Office of Nuclear Waste Isolation, Battelle Memorial Institute. — Columbus, Ohio : The Office ; Springfield, VA : Available from National Technical Information Service, 1983.

vii, 66 p. : ill., 1 map ; 28 cm. "This report was prepared by Ertec, Inc. under subcontract E512-05700 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract DE-AC06-76RL01830 and DE-AC02-83-CH10140 with the U.S. Department of Energy." Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 46-48. "ONWI-481." ●Item 429-T-4 (microfiche)

1. Salt domes—Mississippi. I. Battelle Memorial Institute. Office of Nuclear Waste Isolation. II. Ertec, Inc. III. Battelle Memorial Institute. Project Management Division. IV. United States. Dept. of Energy. OCLC 10234530

84-8212

## E 1.89:0004/v.1-2

Schools and hospitals grant award listing : data compiled through December 1980 / U.S. Department of Energy, Assistant Secretary, Conservation and Renewable Energy, Office of State and Local Assistants [i.e. Assistance] Programs, Institutional Conservation Programs Division. — Washington, D.C. : The Division ; Springfield, Va. : Available from National Technical Information Service, 1981.

2 v. ; 28 cm. Distributed to depository libraries in microfiche. "Published September 1981." Contents: v. 1. Cycle I — v. 2. Cycle II. "DOE/CE-0004." ●Item 429-H-4 (microfiche)

1. Schools—United States. 2. Hospitals—United States. 3. Grants-in-aid—United States. I. United States. Dept. of Energy. Institutional Conservation Programs Division. OCLC 10267775

84-8213

## E 1.89:0037

United States. Dept. of Energy. Energy Conversion Equipment Branch.

Bibliography of the DOE building equipment research program / U.S. Department of Energy, Office of Building Energy, Research and Development, Building Equipment Division, Energy Conversion Equipment Branch. — Washington, D.C. : The Branch ; Springfield, Va. : Available from the National Technical Information Service, 1983.



iii, 68 p.; 28 cm. "Energy conservation." "November 1982." "DOE/CE-0037." ●Item 429-H-4

1. Energy conservation — Research — United States — Bibliography. I. Title. OCLC 09297968

# ENERGY INFORMATION ADMINISTRATION

## Energy Dept.

### Washington, DC 20461

84-8214

E 3.2:In 8/4

Serot, David E.

Interutility bulk power transactions : description, economics, and data / prepared by David E. Serot ... [et. al.] ; Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels. — Washington, D.C. : The Office : Supt. of Docs., U.S. G.P.O. [distributor], 1983.

xiv, 98 p.; ill.; 28 cm. "October 1983." Includes bibliographical references. "DOE/EIA-0418." S/N 061-003-00360-5 @ GPO \$3.75

1. Interconnected electric utility systems — United States. I. United States. Office of Coal, Nuclear, Electric, and Alternate Fuels. II. Title. OCLC 10186877

84-8215

E 3.2:N 88/3

Commercial nuclear power : prospects for the United States and the world / prepared by Mark Gielecki ... [et. al.] — Washington, D.C. : Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, U.S. Dept. of Energy : Supt. of Docs., U.S. G.P.O. [distributor], 1983.

ix, 95 p.; ill., map; 28 cm. "November 1983." Bibliography: p. 93-95. "DOE/EIA-0438." ●Item 429-T-11 S/N 061-003-00361-3 @ GPO \$5.00

1. Atomic power industry. 2. Atomic power-plants. I. Gielecki, Mark. II. United States. Office of Coal, Nuclear, Electric, and Alternate Fuels. OCLC 10266086

84-8216

E 3.2:O1 5/13

Effects of lower world oil prices / prepared by Paul F. Dickens III ... [et. al.] — Washington, D.C. : Energy Information Administration, Office of Energy Markets and End Use, U.S. Dept. of Energy : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

viii, 26 p.; ill.; 28 cm. "October 1983." Bibliography: p. 21. "DOE/EIA-0426." ●Item 429-T-11 S/N 061-003-00358-3 @ GPO \$2.25

1. Petroleum products — Prices — United States. 2. Price regulation — United States. 3. Petroleum industry and trade — United States. I. Dickens, Paul F. II. United States. Office of Energy Markets and End Use. OCLC 10214896

84-8217

E 3.2:Ov 2/973-82

Historical overview of U.S. coal exports, 1973-1982 / Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, U.S. Department of Energy. — Washington, D.C. : The Administration : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

ix, 33 p.; ill.; 28 cm. "November 1983." Bibliography: p. 33. "DOE/EIA-0413." ●Item 429-T-11 S/N 061-003-00358-7 @ GPO \$2.25

1. Coal trade — United States — Statistics. 2. Coal — Statistics. I. United States. Office of Coal, Nuclear, Electric, and Alternate Fuels. OCLC 10248793

84-8218

E 3.11:2-2/982

Natural gas annual / Energy Information Administration, Office of Oil and Gas, U.S. Department of Energy. Washington, D.C. : The Office : Available from the Supt. of Docs., U.S. G.P.O., 1982. Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v.; ill.; 28 cm.

Annual

\$4.50

1980- "DOE/EIA-0131 (82)" 1982. ●Item 429-K-3 S/N 061-003-00362-1 ISSN 0736-9808 Continues: Natural gas production and consumption ISSN 0732-6629

1. Gas industry — United States — Statistics — Periodicals. 2. Gas, Natural — United States — Statistics — Periodicals. I. United States. Energy Information Administration. Office of Oil and Gas. HD9581.U49N37 83-641511 338.2/7285/0973  2 19 OCLC 08702847

# EDUCATION DEPARTMENT

## Washington, DC 20202

84-8219

ED 1.2:C 35

United States. National Commission on Excellence in Education.

Meeting the challenge : recent efforts to improve education across the nation : a report to the Secretary of Education / prepared by the staff of the National Commission on Excellence in Education. — [Washington, D.C.] : U.S. Dept. of Education, [1983]

125 p.; 28 cm. Cover title. "November 15, 1983."

●Item 455-B-2

1. Education — United States. 2. Educational surveys — United States. I. Title. OCLC 10221389

84-8220

ED 1.2:D 63/4

National directory of special education teacher preparation programs. [Reston, Va.?] : Teacher Education Division, CEC, 1983- National Information Center for Handicapped Children and Youth, P.O. Box 1492, Washington, DC 20013

v.; 28 cm.

Triennial

1983- Contract no. 300-82-0247. 1983. Publication funded by the National Information Center for Handicapped Children and Youth under contract with the Dept. of Education. ●Item 455-B-2

1. Teachers of handicapped children, Training of — Directories. 2. Teachers of exceptional children, Training of — United States — Directories. 3. Teachers of gifted children — Training of — United States — Directories. I. Council for Exceptional Children. Teacher Education Division. II. National Information Center for Handicapped Children and Youth (U.S.) III. United States. Dept. of Education. OCLC 10335542

84-8221

ED 1.2:F 77

United States. Dept. of Education.

Report by the Secretary on the Regional Forums on Excellence in Education. — [Washington, D.C.] : U. S. Dept. of Education, [1983]

37 p.; 28 cm. Cover title. "December 1983." ●Item 455-B-2

1. Education — United States. I. United States. National Forum on Excellence in Education. II. Title. OCLC 10221440



84-8222

ED 1.8:T 22/2

A Teacher's guide to spaces.—[Washington, D.C.?]: U.S. Dept. of Education, Office of Educational Research and Improvement, Office of Libraries and Learning Technology: For sale by the Supt. of Docs., U.S. G.P.O., [1983]

80 p.: ill., forms; 28 cm. 1 chart (col.: 55 x 42 cm. folded to 28 x 21 cm.) "The SPACES series and this publication were developed in accordance with contract 300810309 with the U.S. Department of Education, Office of Educational Research and Improvement, Office of Libraries and Learning Technology"—T.p. verso. "SPACES is a series of six 30-minute television programs introducing young people ages 9-13 to people and careers in science and technology"—Cover. "May 1983"—T.p. verso. Includes bibliographical references and indexes. ●Item 461-B-1 S/N 065-000-00184-5 @ GPO \$4.25

1. Science—Vocational guidance—United States. 2. Science—United States—Juvenile literature. 3. Technology—Vocational guidance—United States. 4. Television in science education. I. United States. Office of Libraries and Learning Technologies. II. Title: SPACES. OCLC 10205607

84-8223

ED 1.32:983

Special Education Programs (U.S.). Division of Educational Services.

Annual report to Congress on the implementation of Public Law 94-142, the Education for All Handicapped Children Act / prepared by the Division of Educational Services, Special Education Programs. [Washington, D.C.?]: U.S. Dept. of Education, U.S. Office of Special Education and Rehabilitative Services, 1982- U.S. Dept. of Education, Office of Special Education and Rehabilitative Services, Special Education Programs, Division of Educational Services, Washington, D.C., 20202

v.: ill.; 28 cm.

Annual

3rd (1981)- 5th, 1983. ●Item 461-B Continues: United States. Office of Special Education. State Program Implementation Studies Branch. Annual report to Congress on the implementation of Public Law 94-142, the Education for All Handicapped Children Act ISSN 0278-1883

1. Handicapped children—Education—Law and Legislation—United States—Periodicals. 2. Handicapped children—Education—United States—Statistics—Periodicals. I. United States. Office of Special Education and Rehabilitative Services. II. Title. OCLC 09178860

84-8224

ED 1.42:983

Higher education opportunities for minorities and women, annotated selections. Washington, D.C.: U.S. Dept. of Education, Assistant Secretary for Postsecondary Education: [Supt. of Docs., U.S. G.P.O., distributor], 1983- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 204202

v.; 28 cm.

Annual

1982 ed.- 1983 ed. ●Item 455-D S/N 065-000-00194-2 \$2.50 \$2.50 Continues: Selected list of postsecondary education opportunities for minorities and women

1. Scholarships—United States—Periodicals. 2. Women—Scholarships, fellowships, etc.—United States—Periodicals. 3. Minorities—Scholarships, fellowships, etc.—United States—Periodicals. I. United States. Office of Postsecondary Education. OCLC 09513842

## NATIONAL CENTER FOR EDUCATION

### STATISTICS

Education Dept.

Hyattsville, MD 20782

84-8225

ED 1.115:P 96

Coleman, James Samuel, 1926-

Public and private schools / National Opinion Research Center; James Coleman, Thomas Hoffer, Sally Kilgore.—[Washington, D.C.?]: National Center for Education Statistics: [Supt. of Docs., U.S. G.P.O., distributor, 1981]

1 v. (various pagings): ill.; 28 cm.— (Contractor report) "An analysis of high school and beyond, a national longitudinal study for the 1980's"—Cover. Distributed to depository libraries in microfiche. "Prepared ... under contract OE-300-78-0208 with the U.S. Department of Education." "November 1981." Bibliography: p. R-1 - R-4. "NCES 82-230." ●Item 466-A-3 (microfiche) S/N 065-000-00137-3 @ GPO \$10.00

1. High schools—United States. 2. High school students—United States. 3. Private schools—United States. 4. Public schools—United States. I. Hoffer, Thomas. II. Kilgore, Sally. III. National Opinion Research Center. IV. National Center for Education Statistics. V. Series: Contractor report (National Center for Education Statistics). OCLC 08737709

## NATIONAL INSTITUTE OF EDUCATION

Education Dept.

Washington, DC 20208

84-8226

ED 1.302:C 43/2/estimates

Children's English and services study: estimates of limited English proficient children in the United States: methodological reviews / National Institute of Education, Teaching and Learning Program, Reading and Language Studies Division.—Rosslyn, Va.: InterAmerica Research Associates, National Clearinghouse for Bilingual Education, [1982]

vi, 56 p.: ill.; 28 cm. "Published by InterAmerica Research Associates, Inc., pursuant to contract NIE 400-80-0040"—T.p. verso. Includes bibliographies. ●Item 461-D-5 ISBN 0-8976-3072-

1. Children—United States—Language. I. National Institute of Education (U.S.). Reading and Languages Studies Division. II. InterAmerica Research Associates. OCLC 09445129

84-8227

ED 1.310/2:20478

Kitchens, James A.

Evaluation and assessment of the Olney Community Library: final report / James A. Kitchens.—[Washington, D.C.?]: U.S. Dept. of Education, Office of Libraries and Learning Technologies, [1980]

12 leaves; 28 cm. Distributed to depository libraries in microfiche. "August 1980." "Supported in whole or in part by the U.S. Office of Education, Department of Health, Education, and Welfare." "Project no. 475AH90015A." "Grant no. G007900363." Includes bibliographical references. Stamped on cover: ED20478. ●Item 466-A-3 (microfiche) S/N ED 20478 @ Educational Resources Information Center

1. Olney Community Library (Tex.) I. United States. Office of Libraries and Learning Technologies. II. United States. Office of Education. III. Title. OCLC 09379058

84-8228

ED 1310/2:204465

Au, Kathryn Hu-pei.

Theory and method in establishing the cultural congruence of classroom speech events / Kathryn Hu-pei Au. — Los Angeles, CA : National Association for Asian and Pacific American Education, [1980]

17 leaves : ill. ; 28 cm. — (Asian Pacific American education occasional papers) Distributed to depository libraries in microfiche. "This paper was submitted to the National Scholar Awards program of the National Association for Asian and Pacific American Education and its project, the Asian Pacific American Research Seminars." "Supported by a grant from the National Institute of Education (NIE-G-79-0063)." "June 1980." Bibliography: p. 13-15. Stamped on cover: ED204465. ●Item 466-A-3 (microfiche) S/N ED 204465 @ Educational Resources Information Center

1. Sociolinguistics. 2. Children of minorities — Education. I. National Association for Asian and Pacific American Education (U.S.) II. National Institute of Education (U.S.) III. Title. IV. Series. OCLC 10287095

84-8229

ED 1310/2:205666

Kim, Kenneth Kong-On.

Korean Americans in Los Angeles : their concerns and language maintenance / Kenneth Kong-On Kim, Kapson Lee, Tai-Yul Kim. — Los Alamitos, Calif. : National Center for Bilingual Research, [1981]

iii, 80 leaves ; 28 cm. — (Technical report ; 01-81) Distributed to depository libraries in microfiche. "May, 1981." "Prepared under cooperative agreement 00-CA-80-0001 from the National Institute of Education, Department of Education." Bibliography: leaves 71-72. Stamped on cover: ED205666. ●Item 466-A-3 (microfiche) S/N ED 205666 @ Educational Resources Information Center

1. Korean Americans — California — Los Angeles. 2. Koreans in the United States. 3. Korean language. I. Lee, Kapson. II. Kim, Tai-Yul. III. National Center for Bilingual Research (U.S.) IV. National Institute of Education (U.S.) V. Title. VI. Series: Technical report (National Center for Bilingual Research (U.S.)) ; OCLC 09192890

84-8230

ED 1310/2:206329

Zigerell, James.

Television in community and junior colleges : an overview and guidelines / by James J. Zigerell, James S. O'Rourke, Theodore W. Pohrte. — Los Angeles : ERIC Clearinghouse for Junior Colleges ; Syracuse : ERIC Clearinghouse on Information Resources, 1980.

41 p. ; 28 cm. Distributed to depository libraries in microfiche. "Prepared with funding from the National Institute of Education, U.S. Department of Education under contract nos. NIE-400-77-0015 and NIE-400-78-0038"—T.p. verso. Includes bibliographies. Stamped on t.p.: ED206329. ●Item 466-A-3 (microfiche) S/N ED 206329 @ Educational Resources Information Center

1. Television in secondary education — United States. 2. Community colleges — United States. 3. Junior colleges — United States. I. O'Rourke, James S. II. Pohrte, Theodore W. III. ERIC Clearinghouse for Junior Colleges. IV. ERIC Clearinghouse on Information Resources. V. National Institute of Education (U.S.) VI. Title. OCLC 08665711

84-8231

ED 1310/2:206825

Simpson, Elizabeth J. (Elizabeth Jane), 1920-

What people will need to know in the 80s and beyond to be intelligent consumers and effective homemakers : content for

consumer and homemaking education / Elizabeth J. Simpson. — [Madison, Wis.? : School of Family Resources and Consumer Sciences, University of Wisconsin-Madison?, 1981]

v, 223 leaves : ill. ; 28 cm. Distributed to depository libraries in microfiche. "February, 1981." "Performed pursuant to contract no. NIE-P-80-044 of the National Institute of Education." Includes bibliographical references. Stamped on t.p.: ED206825. ●Item 466-A-3 (microfiche) S/N ED 206825 @ Educational Resources Information Center

1. Consumer education — United States. 2. Home economics — United States. 3. Family life education. I. University of Wisconsin—Madison. School of Family Resources and Consumer Sciences. II. National Institute of Education (U.S.) III. Title. OCLC 08731677

84-8232

ED 1310/2:207279

Handicapped Children's Early Education Program : 1980-81 overview and directory / produced for the Office of Special Education, Division of Innovation and Development, by Technical Assistance Development System (TADS), Division of the Frank Porter Graham Child Development Center, University of North Carolina at Chapel Hill, and Western States Technical Assistance Resource (WESTAR) consortium of the University of Washington, Teaching Research, and the National Association of State Directors of Special Education ; edited by Daniel Assael and Gary Harrison. — [Washington, D.C.? : Office of Special Education and Rehabilitative Services?, 1981]

xxiii, 194 p. ; 28 cm. Distributed to depository libraries in microfiche. "April 1981"—T.p. verso. "Produced under contract numbers 300-77-0507 and 300-77-0508 from the Office of Special Education, United States Department of Education"—T.p. verso. Includes index. Stamped on t.p.: ED207279. ●Item 466-A-3 (microfiche) S/N ED 207279 @ Educational Resources Information Center

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Projects in progress (Columbus, Ohio)

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84-8264

ED 1.310/2:221751

Participation in adult education. Washington, D.C. : U.S. Dept. of Education, Office of Educational Research and Improvement, National Center for Education Statistics : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : forms ; 28 cm.

Triennial

\$4.75 Also distributed to depository libraries as ED 1.123:981, item 461-A-18. "NCES-82-335"—Doc. resume p. Stamped on cover: ED221751. 1981. Description based on: 1981. ERIC version for 1981 distributed to depository libraries in microfiche. ●Item 466-A-03 (microfiche) S/N ED 221751 @ Educational Resources Information Center ; 065-000-00149-7 ISSN 0736-4792 Continues: Participation in adult education, final report

1. Adult education—United States—Statistics—Periodicals. I. National Center for Education Statistics. LC5251.P28 83-640163 374/.973 #2 19 OCLC 08938104

84-8265

ED 1.310/2:222011

Zucman, Elisabeth.

Childhood disability in the family : recognizing the added handicap / Elizabeth [i.e. Elisabeth] Zucman. — New York, N.Y. : International Exchange of Information in Rehabilitation, World Rehabilitation Fund, [1982]

80 p. ; 22 cm. — (Monograph ; no. 14) Distributed to depository libraries in microfiche. "Sponsored by the World Rehabilitation Fund, Inc. under Grant G00 8103982 from the National Institute of Handicapped Research, U.S. Department of Education"—T.P. verso. Bibliography: p. 56-63. Stamped on t.p.: ED222011. ●Item 466-A-3 (microfiche) S/N ED 222011 @ Educational Resource Information Center

1. Handicapped children—Family relationships. I. World Rehabilitation Fund. II. National Institute of Handicapped Research (U.S.). III. Title. IV. Series: Monograph (World Rehabilitation Fund) ; no. 14. OCLC 08746001

84-8266

ED 1.310/2:222640

Job training for youth : the contributions of the United States employment development system / Robert E. Taylor, Howard Rosen, Frank C. Pratzner, editors. — Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, 1982.

xiii, 453 p. : ill. ; 24 cm. Distributed to depository libraries in microfiche. "Prepared pursuant to a grant with the National Institute of Education, U.S. Department of Education"—P. ii. "A final report on a project conducted under grant no. NIE-G-81-0022"—P. ii. "Report of the proceedings of the first in a series of annual Policy Forums on Employability Development"—P. vii. Includes bibliographies. Stamped on t.p.: ED222640. ●Item 466-A-3 (microfiche) S/N ED 222640 @ Educational Resources Information Center

1. Occupational training—United States—Congresses. 2. Vocational education—United States—Congresses. 3. Apprentices—United States—Congresses. 4. Youth—Employment—United States—Congresses. I. Taylor, Robert E. (Robert Ellsworth), 1927- II. Rosen, Howard. III. Pratzner, Frank C. IV. National Center for Research in Vocational Education (U.S.). V. National Institute of Education (U.S.). VI. Policy Forum on Employability Development (1st : 1981 : Columbus, Ohio) HD5715.2.J6 1982 82-203106 331.3/42592/0973 #2 19 OCLC 08759399



84-8267

ED 1.310/2:222996

Projections of education statistics to ... [Washington, D.C.]: U.S. Dept. of Health, Education, and Welfare, Education Division, National Center for Education Statistics : For sale by the Supt. of Docs., U.S. G.P.O., 1976- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. ; 26-28 cm. (1984/85-1986/87: DHEW publication ; no. (NCES))

Biennial 1988/89-

Annual 1984/85-1986/87

\$6.00

1984/85. "NCES 82-402-A"—p. [4] of cover. Also distributed to depository libraries as ED 1.120:990-91/v.1, item 460-A-10. On sticker: ED222996. Contents: v. 1. Analytical report. 1990-91, v. 1. Vols. for (1986/87-) also called (1978 ed.-) Each issue covers approximately 9 years ahead of issuing date. Vols. for 1990/91- issued in parts. ERIC version for 1990/91, v. 1, distributed to depository libraries in microfiche. Vols. for 1984/85-1986/87 issued by Dept. of Health, Education, and Welfare, Education Division, National Center for Education Statistics. ●Item 466-A-03 (microfiche) S/N ED 222996 @ Educational Resources Information Center ; 065-000-00144-6 Continues: Projections of educational statistics

1. Educational planning — United States — Statistics — Periodicals. 2. Education — United States — Statistics — Periodicals. I. National Center for Education Statistics. II. Series: DHEW publication ; no. (NCES) [DNLM 1. Education — United States — statistics. W2 A N1478P] OCLC 07724707

84-8268

ED 1.310/2:223007

Estimates of local public school system finances / by Lena M. McDowell (National Center for Education Statistics). Washington, D.C. : The Center : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

Annual

\$4.50 "NCES 82-115"—p. [4] of cover. Also distributed to depository libraries as ED 1.112/3:980-81, item 460-B-1. Stamped on cover: ED223007. 1980-81. Description based on: 1980-81. ERIC version for 1980/81 distributed to depository libraries in microfiche. ●Item 466-A-03 (microfiche) S/N ED 223007 @ Educational Resources Information Center ; 065-000-00148-9 ISSN 0739-9812

1. Public schools — United States — States — Finance — Statistics — Periodicals. I. National Center for Education Statistics. PAR 83-645267 OCLC 08924075

84-8269

ED 1.310/2:223010

Projections of education statistics to ... [Washington, D.C.]: U.S. Dept. of Health, Education, and Welfare, Education Division, National Center for Education Statistics : For sale by the Supt. of Docs., U.S. G.P.O., 1976- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. ; 26-28 cm. (1984/85-1986/87: DHEW publication ; no. (NCES))

Biennial 1988/89-

Annual 1984/85-1986/87

\$4.75

1984/85. "NCES 82-402B"—P. [4] of cover. Also distributed to depository libraries as ED 1.120:990-91/v.2, item 460-A-10. On sticker: ED223010 Contents: v. 2. Methodological report. 1990-91, v. 2. Vols. for (1986/87-) also called (1978 ed.-) Each issue covers approximately 9 years ahead of issuing date. Vols. for 1990/91- issued in parts.

ERIC version for 1990/91, vols. 1 and 2, distributed to depository libraries in microfiche. Vols. for 1984/85-1986/87 issued by Dept. of Health, Education, and Welfare, Education Division, National Center for Education Statistics. ●Item 466-A-03 (microfiche) S/N ED 223010 @ Educational Resources Information Center ; 065-000-00151-9 Main series: DHEW publication ; no. (NCES) Continues: Projections of educational statistics

1. Educational planning — United States — Statistics — Periodicals. 2. Education — United States — Statistics — Periodicals. I. National Center for Education Statistics. II. Series: DHEW publication ; no. (NCES) [DNLM 1. Education — United States — statistics. W2 A N1478P] OCLC 07724707

84-8270

ED 1.310/2:223735

United States. Dept. of Education. Office of Planning, Budget, and Evaluation.

Annual evaluation report. Washington, D.C. : U.S. Dept. of Education, Office of Planning, Budget, and Evaluation, 1982- Office of Planning, Budget, and Evaluation, Planning and Evaluation Service, Room 3605 Switzer Building, 330 C St., SW, Washington, DC 20202

v. ; 26 cm. (Publication ; no. E-82-47002-1)

Annual

Fiscal year 1981- Also distributed to depository libraries as ED 1.39:981/v.1, item 461-C-3. Stamped on cover: ED223735. Fiscal year 1981, v. 1. Issued, 1981- in two vols.: v. 1, summary "for general distribution"; v. 2, detailed analyses "for distribution to appropriate Congressional committees and, on request, to other interested readers." ERIC version for FY 1981, v. 1, distributed to depository libraries in microfiche. ●Item 466-A-03 (microfiche) S/N ED 223735 @ Educational Resources Information Center Main series: Publication (United States. Dept. of Education) Continues: United States. Dept. of Education. Office of Evaluation and Program Management. Annual evaluation report ISSN 0278-9116

1. Education and state — United States — Evaluation — Periodicals. 2. Educational accountability — United States — Periodicals. 3. Education — United States — Periodicals. 4. Federal aid to education — United States — Periodicals. 5. United States. Dept. of Education — Periodicals. I. Title. II. Series: Publication (United States. Dept. of Education) ; no. E-82-47002-1. OCLC 08690983

84-8271

ED 1.310/2:225302

Statistics of public elementary and secondary school systems.

Washington, D.C. : U.S. Dept. of Education, Office of Educational Research and Improvement, National Center for Education Statistics, 1981- Statistical Information Office, National Center for Education Statistics, 400 Maryland Ave., S.W., Washington, D.C. 20202

v. : ill. ; 26-28 cm.

Annual

Fall 1979. "NCES 82-119"—p. [4] of cover. On sticker: ED225302 Also distributed to depository libraries as ED 1.112:980, item 460-B-1. Fall 1980. Vols. for 1979-(1980) called also 26th-(27th) annual fall survey. ERIC version for 1979-(1980) distributed to depository libraries in microfiche. Statistical information on large city public school systems published separately, 1980- in: Statistics of public school systems in the twenty largest U.S. cities. ●Item 466-A-03 (microfiche) S/N ED 225302 @ Educational Resources Information Center Continues: Statistics of public elementary and secondary day schools ISSN 0095-8182



1. Public schools—United States—Statistics—Periodicals. 2. Education, Elementary—United States—Statistics—Periodicals. 3. Education, Secondary—United States—Statistics—Periodicals. 4. Education, Elementary—United States—1965—Statistics—Periodicals. 5. Education, Secondary—United States—1965—Statistics—Periodicals. I. National Center for Education Statistics. LA210.A32 83-642021 //r83 371/.01/0973 \$2 19 OCLC 08243918

84-8272

ED 1.310/2:225303

Revenues and expenditures for public elementary and secondary education. [Washington, D.C.] : National Center for Education Statistics : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 26-28 cm. ((1975-76)-1976-77: DHEW publication ; no. (NCES))

Annual  
\$4.50

Began with 1973/74. At head of title, (1975-76)-1976-77: Elementary and secondary education. "NCES 82-120"—p. [4] of cover. Also distributed to depository libraries as ED 1.119:980, item 460-A-22. On sticker: ED225303. Description based on: 1977-78. Report covers fiscal year 1980. ERIC version for 1980 distributed to depository libraries in microfiche. Vols. for 1973-74-1976-77 issued by the Dept. of Health, Education, and Welfare, Education Division, National Center for Education Statistics. ●Item 466-A-03 (microfiche) S/N ED 225303 @ Educational Resources Information Center ; 065-000-00155-1 ISSN 0149-2497 Continues: Expenditures and revenues for public elementary and secondary education ISSN 0090-7618

1. Education—United States—Finance—Statistics—Periodicals. 2. Education, Elementary—United States—Finance—Statistics—Periodicals. 3. Education, Secondary—United States—Finance—Statistics—Periodicals. I. National Center for Education Statistics. II. Series: DHEW publication ; no. (NCES) LB2825.A277 76-644012 //r82 379/.022/0973 OCLC 03461856

84-8273

ED 1.310/2:225306

Digest of education statistics. Washington, D.C. : U.S. Dept. of Health, Education, and Welfare, Education Division, National Center for Education Statistics, 1976—National Center for Education Statistics, 400 Maryland Ave., S.W., Washington, D.C. 20202

v. : ill. ; 26 cm. (1975-1979: DHEW publication ; no. (NCES))

Annual

1975—"NCES 81-400"—p. [4] of cover. Stamped on cover: ED225306. No longer available for sale by the Supt. of Docs. Also distributed to depository libraries as ED 1.113:981, item 460-A-10. Includes bibliographical references. Vols. for 1977-1978 issued together. Contains information on a variety of subjects within the field of education statistics, including the number of schools and colleges, enrollments, teachers, graduates, educational attainment, finances, Federal funds for education, libraries, international education, and research and development. ERIC version for 1981 distributed to depository libraries in microfiche. Vols. for 1980—issued by the U.S. Dept. of Education, Office of Educational Research and Improvement, National Center for Education Statistics. ●Item 466-A-03 (microfiche) S/N ED 225306 @ Educational Resources Information Center ; 065-000-00120-9 ISSN 0502-4102 Continues: Digest of educational statistics ISSN 0502-4102

1. Education—United States—Statistics—Periodicals. I. National Center for Education Statistics. II. Series: DHEW publication ; no. (NCES) sc-82005029 OCLC 03133477

84-8274

ED 1.310/2:218783, 784, 785, 789

Parents and federal education programs. — Santa Monica, Calif. : Studies and Evaluation Dept., System Development Corporation, [1981-

v. ; 28 cm. "The study of parental involvement"—Cover.

"Conducted by System Development Corporation under contract HEW 300-78-0437 with the United States Department of Education." Distributed to depository libraries in microfiche. "April 1981"—Vol. 3. "September 1981"—Vols. 1-2, 7. Contents: v. 1. The nature, causes, and consequences of parental involvement / R.J. Melaragno et al. — v. 2. Summary of program-specific findings / J.W. Keesling et al. — v. 3. ESAA / A.E. Robbins, D.D. Dinger — v. 7. Methodologies employed in the study of parental involvement / ed. by D.R. Lee, J.W. Keesling, R.J. Melaragno. TM-6974/004/00, 005/00, 006/00, 010/00 (Vols. 1-3, 7) ED218783, 784, 785, 789 (Vols. 1-3, 7) ●Item 466-A-3 (microfiche) S/N ED 218783-218789 (v.1-7) @ Educational Resources Information Center

1. Federal aid to education—United States. 2. Home and school. 3. Parent-student counselor relationship. I. United States. Dept. of Education. II. System Development Corporation. Studies and Evaluation Dept. III. Title: The Study of parental involvement. OCLC 10030050

## ENVIRONMENTAL PROTECTION AGENCY Washington, DC 20460

84-8275

EP 1.2:L 22/12/v.2

Growth effects of major land use projects (wastewater facilities) / prepared for U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards ; Springfield, Va. ; National Technical Information Service [distributor], 1978-

v. : ill. ; 28 cm. "EPA-450/3-78-014b"—Vol. II. "May 1978"—Vol. II. Includes bibliographical references. Contents: v. 2. Summary, predictive equations and worksheets / P.H. Goldberg and R.B. D'Agostino. ●Item 431-I-1 (microfiche)

1. Air—Pollution—United States. 2. Land use—United States. 3. Sewage disposal plants—Environmental aspects—United States. I. Goldberg, Peter H. II. D'Agostino, Ralph B. III. United States. Environmental Protection Agency. Office of Air Quality Planning and Standards. OCLC 05164987

84-8276

EP 1.2:M 56/7

Economic impact analysis of effluent limitations and standards for the metal finishing industry. — Washington, D.C. : U.S. Environmental Protection Agency, Office of Analysis and Evaluation ; [Springfield, Va. : Available from the National Technical Information Service, 1983]

1 v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "June 1983." "Prepared with the supervision and review of the Office of Water Regulations and Standards of EPA. The work was performed under contract no. 68-01-6214 by Booz, Allen & Hamilton, Inc"—2nd prelim. p. Includes bibliographical references. "EPA 440/2-83-007." ●Item 431-I-1 (microfiche)

## Environmental Protection Agency

1. Water — Pollution. 2. Pollution — Standards. 3. Metal-work — Environmental aspects. I. United States. Environmental Protection Agency. Office of Analysis and Evaluation. II. United States. Environmental Protection Agency. Office of Water Regulations and Standards. III. Booz, Allen & Hamilton. OCLC 10290808

84-8277

EP 1.2:Un 3/5/977

Soviet-American Symposium on the Comprehensive Analysis of the Environment (3rd : 1977 : 1977 : Tashkent, Uzbek S.S.R.)

Third joint U.S./USSR Symposium on the Comprehensive Analysis of the Environment : Tashkent USSR, October 10-14, 1977 ; / [compiled by Elaine Fitzback]. — Washington, D.C. : Office of Research and Development, U.S. Environmental Protection Agency ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1980.

158 p. : ill. ; 28 cm. "May 1980." Includes bibliographical references. "EPA-600/9-80-024." ●Item 431-I-1

1. Environmental health — Congresses. 2. Environmental protection — Congresses. 3. Environmental policy — Congresses. I. Fitzback, Elaine. II. United States. Environmental Protection Agency. Office of Research and Development. III. Title. IV. Title. Third joint U.S./S.S.R. Symposium on the Comprehensive Analysis of the Environment. OCLC 06656975

84-8278

EP 1.8:C 73/3

Community relations in Superfund : a handbook. — Interim version. — Washington, DC : U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response, [1983]

I v. (various pagings) ; 28 cm. "September 1983." Prepared by ICF Incorporated for the Office of Emergency and Remedial Response, U.S. Environmental Protection Agency, under EPA contract 68-02-3669—"1st prelim. p." ●Item 431-K

1. Hazardous wastes — United States. 2. Liability for environmental damages — United States. 3. Liability for hazardous substances pollution damages — United States. 4. Special funds — United States. I. United States. Environmental Protection Agency. Office of Emergency and Remedial Response. II. ICF Incorporated. OCLC 10319794

84-8279

EP 1.8:Em 4/5

Emission reduction banking manual / prepared by ICF Incorporated in conjunction with Emission Reduction Banking and Trading Project, U.S. Environmental Protection Agency. — 1st ed. — Washington, D.C. : U.S. Environmental Protection Agency, Office of Planning and Management, [1980]

39 p. : ill. ; 28 cm. — (Emission reduction banking and trading publication ; no. BG200) "September 1980." Bibliography: p. 39. ●Item 431-K

1. Air — Pollution — Economic aspects — United States. I. United States. Environmental Protection Agency. Office of Planning and Management. II. ICF Incorporated. III. Series. OCLC 07003164

84-8280

EP 1.17:944

Bellman, Howard S.

Using mediation when siting hazardous waste management facilities : a handbook / prepared by Howard S. Bellman, Cynthia Sampson and Gerald W. Cormick for the Office of Solid Waste. — Washington, D.C. : U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response : For sale by the Supt. of Docs., U.S. G.P.O., 1982.

iii, 43 p. ; 23 cm. "July 1982"—Cover. Includes bibliographical references. "SW-944"—Cover. S/N 055-000-00222-3 @ GPO \$4.50

1. Hazardous substances. 2. Hazardous waste management industry — United States. 3. Arbitration, Industrial — United States. I. Sampson, Cynthia. II. Cormick, Gerald W. III. United States. Environmental Protection Agency. Office of Solid Waste and Emergency Response. IV. Title. OCLC 09537945

84-8281

EP 1.23/6:600/9-82-017

Symposium on "Environmental Aspects of Fuel Conversion Technology" (6th : 1981 : Denver, Colo.)

Symposium proceedings, Environmental aspects of fuel conversion technology, VI : a symposium on coal-based synfuels (October 26-30, 1981) / F.A. Ayer and N.S. Jones, compilers ; prepared for U.S. Environmental Protection Agency, Office of Research and Development. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

vi, 549 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. "Research Triangle Institute." Includes bibliographical references. "Contract no. 68-02-3170, task no. 56, program element no. CCZNA." "EPA-600/9-82-017." ●Item 431-J (microfiche)

1. Coal gasification — Environmental aspects — United States — Congresses. 2. Coal liquefaction — Environmental aspects — United States — Congresses. I. Ayer, Franklin A. II. Jones, N. Stuart. III. United States. Environmental Protection Agency. Office of Research and Development. IV. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) V. Research Triangle Institute. VI. Title. OCLC 09528648

84-8282

EP 1.23/8:600/7-79-031

Koscianowski, J. R.

Filtration parameters for dust cleaning fabrics / by J.R. Koscianowski, Lidia Koscianowska, and Eugeniusz Szczepankiewicz ; prepared for U.S. Environmental Protection Agency, Office of Research and Development. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Springfield, Va. : National Technical Information Service [distributor], 1979.

xii, 212 p. : ill. ; 28 cm. — (Interagency energy/environment R&D program report ; EPA-600/7-79-031) "Institute of Industry of Cement Building Materials." "January 1979." Contract No.: Public Law 480 (Project P-5-533-3). Project No.: EHE624. ●Item 431-L-62 (microfiche)

1. Filters and filtration — Mathematical models. 2. Dust — United States — Removal — Mathematical models. I. Koscianowska, Lidia. II. Szczepankiewicz, Eugeniusz. III. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) IV. Instytut Przemysłu Wi@RCEDIL@az@RCEDIL@ac@ych Materialow Budowlanych (Poland) V. Title. VI. Series: Research reporting series. 7, Interagency energy-environment research and development ; EPA-600/7-79-031. OCLC 10333123

84-8283

EP 1.23/8:600/7-83-015

Dycus, Donald L.

Effect of various intake designs on zooplankton entrainment / by D.L. Dycus ; prepared for Office of Energy, Minerals, and Industry, Office of Research and Development, U.S. En-

Environmental Protection Agency. — Muscle Shoals, AL : Tennessee Valley Authority, Office of Natural Resources ; Washington, DC : U.S. Environmental Protection Agency, Office of Environmental Processes and Effects Research, [1983]

x, 66, [183] p. : ill. ; 28 cm. — (Interagency energy/environment R&D program report ; EPA-600/7-83-015) Distributed to depository libraries in microfiche. "March 1983"—Cover. "Interagency agreement EPA-IAG-D8-E721." "Program element no. INE-625A." Bibliography: p. 64-65. "TVA/ONR/WRF-83/5." Project No.: E-AP 80 BDR.

●Item 431-I-62 (microfiche)

1. Water—Pollution. 2. Zooplankton. 3. Electric powerplants—Environmental aspects. I. United States. Environmental Protection Agency. Office of Energy, Minerals, and Industry. II. Tennessee Valley Authority. Office of Natural Resources. III. United States. Environmental Protection Agency. Office of Environmental Processes and Effects Research. IV. Title. V. Series: Research reporting series. 7. Interagency energy/environment research and development ; EPA-600/7-83-015. OCLC 10115665

84-8284

EP 1.23/8:600/7-83-017

Tennessen, Kenneth J.

Morphological variation in Djalmabatista (Diptera: chironomidae) associated with coal strip mine ponds / by Kenneth J. Tennessen and Peter K. Gottfried ; prepared for Office of Energy, Minerals and Industry, Office of Research and Development, U.S. Environmental Protection Agency. — Muscle Shoals, AL : Tennessee Valley Authority, Office of Natural Resources ; Washington, DC : U.S. Environmental Protection Agency, Office of Environmental Processes and Effects Research, [1983]

x, 54 p. : ill., maps ; 28 cm. — (Interagency energy/environment R&D program report ; EPA-600/7-83-017) Distributed to depository libraries in microfiche. "March 1983"—Cover. "Division of Water Resources, Tennessee Valley Authority." "Interagency agreement no. D8-E721-DS." Includes bibliographical references. "Program element no. INE-625B." "TVA/ONR/WRF-83/6." Contract No.: 80 BDR. ●Item 431-I-62 (microfiche)

1. Strip mine ponds. 2. Water—Pollution. 3. Strip mining—Environmental aspects. I. Gottfried, Peter K. II. United States. Environmental Protection Agency. Office of Energy, Minerals, and Industry. III. Tennessee Valley Authority. Office of Natural Resources. IV. United States. Environmental Protection Agency. Office of Environmental Processes and Effects Research. V. Tennessee Valley Authority. Division of Water Resources. VI. Title. VII. Series: Research reporting series. 7. Interagency energy/environment research and development ; EPA-600/7-83-017. OCLC 10115516

84-8285

EP 1.23/8:600/7-83-018

Koch, Leroy M.

Effects of selected inorganic coal-gasification constituents on aquatic life : an annotated bibliography / prepared by Leroy M. Koch ; principal investigator Richard C. Young ; prepared for Office of Environmental Processes and Effects Research, Office of Research and Development, U.S. Environmental Protection Agency. — Muscle Shoals, AL : Tennessee Valley Authority, Office of Natural Resources ; Washington, DC : U.S. Environmental Protection Agency, Office of Environmental Processes and Effects Research, [1983]

v, 32 p. ; 28 cm. — (Interagency energy/environment R&D report ; EPA-600/7-83-018) Distributed to depository libraries in microfiche. "March 1983"—Cover. "Interagency agreement no. EPA-IAG-79-0-X0511." "Program element

no. CC2N1A." "TVA/ONR/WRF-83/9." Contract No.: 82 BDW. ●Item 431-I-62 (microfiche)

1. Coal gasification—Environmental aspects—Bibliography. 2. Water—Pollution—Bibliography. I. Young, Richard C., 1947-. II. United States. Environmental Protection Agency. Office of Environmental Processes and Effects Research. III. Tennessee Valley Authority. Office of Natural Resources. IV. Title. V. Series: Research reporting series. 7. Interagency energy/environment research and development ; EPA-600/7-83-018. OCLC 10115581

84-8286

EP 1.57/3:L 14/a/x

Final environmental impact statement for Lake Apopka restoration project, Lake and Orange Counties, Florida / prepared by U.S. Environmental Protection Agency, Region IV ; with technical assistance by Florida Department of Environmental Regulation, Bureau of Water Management, Water Resources Restoration and Preservation Section. — Atlanta, GA : U.S. Environmental Protection Agency, Region 4, 1979.

xiv, 200, [250] p. : ill. ; 28 cm. Cover title: Lake Apopka restoration project, Lake & Orange Counties, Florida. "September 1979"—Cover. Includes bibliographies. "EPA 904/9-79-043"—Cover.

1. Water quality management—Florida—Lake County. 2. Water quality management—Florida—Orange County. 3. Water—Purification—Florida—Lake County. 4. Water—Purification—Florida—Orange County. 5. Recreation areas—Florida—Lake County. 6. Recreation areas—Florida—Orange County. I. United States. Environmental Protection Agency. Region IV. II. Florida. Bureau of Water Management. Water Resources Restoration and Preservation Section. III. Title: Lake Apopka restoration project, Lake & Orange Counties, Florida. OCLC 10287248

84-8287

EP 1.57/3:P 68/v.1-v.4/pt.A

Proposed issuance of federal permits to the Pittston Company of New York for the construction of a 250,000 barrel/day oil refinery and marine terminal, Eastport, Maine / prepared by U. S. Environmental Protection Agency, Region I. — Boston, MA : The Region, [1977-]

v. : ill., maps ; 28 cm. Cover title. At head of title: Final environmental impact statement. Includes bibliographies and index. Contents: v. 1. Executive summary — v. 2. Final environmental impact statement — v. 3. Supplement to appendices — v. 4. Response to comments, part A. ●Item 431-J-55 (revalued by Agency)

1. Petroleum refineries—Environmental aspects—Maine—Eastport. 2. Marine terminals—Maine—Eastport. I. United States. Environmental Protection Agency. Region I. II. Pittston Company. OCLC 04279323

84-8288

EP 1.89/2:En 8/7

Environmental assessment of stationary source NOx control technologies : final report / by L.R. Waterland [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

5 p. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1982." "EPA-600/S7-82-034." ●Item 431-L-12 (microfiche)

1. Air—Pollution—United States. 2. Combustion. 3. Nitrogen. 4. Oxides. I. Waterland, L. R. (Larry Russell), 1948-. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) OCLC 10311159



84-8289

EP 1.89/2:G 23

Bass, A. (Arthur)

Potential flow model for Gaussian plume interaction with simple terrain features / A. Bass, D.G. Strimatis, and B.A. Egan. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1981.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Apr. 1981." "EPA-600/S4-81-008." ●Item 431-L-12

1. Plumes (Fluid dynamics) 2. Smoke plumes. 3. Dispersion. 4. Particle size analysis. I. Strimatis, David. II. Egan, B. A. (Bruce Anthony, 1939- III. Environmental Sciences Research Laboratory. IV. Title. OCLC 10311308

84-8290

EP 1.89/2:T 84

Clarke, John F. (John Francis), 1932-

An experimental study of turbulence in an urban environment / John F. Clarke, J.K.S. Ching, and J.M. Godowitch. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; [Cincinnati, OH : Center for Environmental Research Information, distributor], 1982.

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "August 1982." "EPA-600/S3-82-062." ●Item 431-L-12 (microfiche)

1. Turbulence. 2. Turbulent boundary layer. I. Ching, J. K. S. II. Godowitch, J. M. III. Environmental Sciences Research Laboratory. IV. Title. OCLC 10290794

84-8291

EP 1.89/2:600/S 1-82-014

Sanders, Aaron P.

Effects of 200, 591 and 2450 MHz microwaves on cerebral energy metabolism : project summary / Aaron P. Sanders and William T. Joines. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Health Effects Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor], 1983.

3 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. "May 1983." "EPA-600/S1-82-014." ●Item 431-L-12 (microfiche)

1. Microwave measurements. I. Joines, William T. II. Health Effects Research Laboratory (Research Triangle Park, N.C.) III. Title. OCLC 10261821

84-8292

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Biochemical analyses for detection and assessment of pollution in the subsurface environment / Jenq C. Chang ... [et al.]. — Ada, OK : U.S. Environmental Protection Agency, Robert S. Kerr Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "May 1983." "EPA-600/S2-83-021." ●Item 431-L-12 (microfiche)

1. Pollution — Measurement. I. Chang, Jenq C. II. Robert S. Kerr Environmental Research Laboratory. OCLC 10290602

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Validation of samplers for inhaled particulate matter / Walter John, Stephen M. Wall, and Jerome J. Wesolowski. —

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1. Air — Pollution — Measurement. 2. Air quality. 3. Air — Pollution — Standards. I. Wall, Stephen M. II. Wesolowski, Jerome J. III. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) IV. Title. OCLC 10290611

84-8294

EP 1.89/2:600/S 7-83-009

Stephan, P. M.

Disposal of spent sorbent from dry FGD processes / P.M. Stephan, H.S. Rosenberg, and R.B. Bennett. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

7 p. : ill. ; 28 cm. Caption title. Distributed to depository libraries in microfiche. "Apr. 1983." "EPA-600/S7-83-009." ●Item 431-L-12 (microfiche)

1. Flue gases — Desulfurization. I. Rosenberg, Harvey S. II. Bennett, R. B. III. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) IV. Title. OCLC 10311036

84-8295

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Thirty-day field test of a refinery process heater equipped with low-NOx burners / W.A. Carter and R.J. Tidona. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

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1. Nitrogen oxides. 2. Heating — Equipment and supplies. I. Tidona, R. J. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) III. Title. OCLC 10269277

84-8296

EP 1.89/2:600/S 9-83-001

Fundamental Combustion Research Contractors Workshop (5th : 1980 : Newport Beach, Calif.)

Proceedings of the fifth Fundamental Combustion Research Contractors Workshop / M.P. Heap. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

6 p. ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "May 1983." Includes bibliographical references. "EPA-600/S9-83-001." ●Item 431-L-12 (microfiche)

1. Combustion research. I. Heap, M. P. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) III. Title. OCLC 10290579



84-8297

EP 1.89:2.600/S 9-83-022

Conference on Advanced Pollution Control for the Metal Finishing Industry (4th : 1982 : Lake Buena Vista, Fla.)

Fourth Conference on Advanced Pollution Control for the Metal Finishing Industry (proceedings). — Cincinnati, OH : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1983.

[2] p. ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "Mar. 1983." "EPA-600/9-82-022." ●Item 431-L-12 (microfiche)

1. Pollution control industry — United States — Congresses. 2. Metals — Finishing — Environmental aspects — Congresses. I. Industrial Environmental Research Laboratory (Cincinnati, Ohio) II. Title. OCLC 10288232

## WATER PROGRAMS OPERATIONS OFFICE

Environmental Protection Agency

Washington, DC 20460

84-8298

EP 2.28:35

Application of sludges and wastewaters on agricultural land : a planning and educational guide / edited by Bernard D. Knezek and Robert H. Miller ; sponsored by North Central Regional Committee NC-118, Utilization and Disposal of Municipal, Industrial, and Agricultural Processing Wastes on Land, in cooperation with Western Regional Committee W-124, Soil as a Waste Treatment System. — Washington, D.C. : U.S. Environmental Protection Agency, Office of Water Program Operations, Municipal Construction Division, 1980.

1 v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "Reprint of North Central research publication 235, March 1978"—Cover. ●Item 473-A-10 (microfiche)

1. Sewage irrigation. 2. Sewage sludge. I. Knezek, Bernard D. II. Miller, Robert H. (Robert Harold), 1919- III. North Central Regional Committee NC-118, Utilization and Disposal of Municipal, Industrial, and Agricultural Processing Wastes on Land. IV. Western Regional Committee W-124, Soil as a Waste Treatment System. V. United States. Environmental Protection Agency. Office of Water Program Operations. Municipal Construction Division. OCLC 10269456

84-8299

EP 2.29:984/app.

United States. Environmental Protection Agency. Office of Water.

Office of Water operating guidance and accountability system. Appendix. Washington, D.C. : Office of Water, U.S. Environmental Protection Agency, U.S. Environmental Protection Agency, Office of Water, Washington, D.C. 20460 v. ; 28 cm. Fiscal year 1984. Description based on: Fiscal year 1984. ●Item 473-A-12

1. Water — Law and legislation — United States — Periodicals. 2. Water — Pollution — Law and legislation — United States — Periodicals. 3. Water quality — United States — Periodicals. 4. United States. Environmental Protection Agency. Office of Water — Periodicals. I. Title. OCLC 10345514

## AIR PROGRAMS OFFICE Environmental Protection Agency Washington, DC 20460

84-8300

EP 4.18:In 7

Inorganic arsenic emissions from low-arsenic primary copper smelters : background information for proposed standards / Emission Standards and Engineering Division. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards ; Springfield, Va. : National Technical Information Services, [distributor, 1983]

1 v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "April 1983." "Draft EIS"—Cover. Includes bibliographical references. "EPA-450/3-83-010a." Final. Contract No.: 68-02-3060. ●Item 483-E-11 (microfiche)

1. Air — Pollution. 2. Air quality management. 3. Smelting — Environmental aspects. 4. Copper-arsenic alloys. I. United States. Environmental Protection Agency. Emission Standards and Engineering Division. II. United States. Environmental Protection Agency. Office of Air, Noise, and Radiation. OCLC 10290790

84-8301

EP 4.18:In 7/3

Inorganic arsenic emissions from high-arsenic primary copper smelters : background information for proposed standards / Emission Standards and Engineering Division. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards, [1983]

1 v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "April 1983." "Draft EIS"—Cover. Includes bibliographical references. "EPA-450/3-83-009a." Final. Contract No.: 68-02-3060. ●Item 483-E-11 (microfiche)

1. Air — Pollution. 2. Air quality management. 3. Smelting — Environmental aspects. 4. Copper-arsenic alloys. I. United States. Environmental Protection Agency. Emission Standards and Engineering Division. II. United States. Environmental Protection Agency. Office of Air, Noise, and Radiation. OCLC 10290621

## PESTICIDES AND TOXIC SUBSTANCES OFFICE

Environmental Protection Agency  
Washington, DC 20460

84-8302

EP 5.2:P 43/6/982

Morgan, Donald P.

Recognition and management of pesticide poisonings / Donald P. Morgan. — 3rd ed. — Washington, D.C. : U.S. Environmental Protection Agency : For sale by the Supt. of Docs., U.S. G.P.O., 1982.

v. 120 p. : ill. ; 23 cm. "Support for this publication was provided by the National Pesticide Hazard Assessment Program, Health Effects Branch, Hazard Evaluation Division, Office of Pesticide Programs, U.S. Environmental Protection Agency." "EPA-540/9-80-005"—P. [1] of cover. Includes index. ●Item 431-I-1 (short) S/N 055-000-00214-2 @ GPO \$5.00

1. Pesticides — Toxicology — United States. 2. Poisoning. Accidental — United States. I. United States. Environmental Protection Agency. Hazard Evaluation Division. Health Ef-

## Energy Research and Development Administration

fects Branch. II. Title. [DNLM 1. Pesticides — Poisoning  
2. Poisoning — Therapy] OCLC 08715091

84-8303

EP 5.8:As 1

Keyes, Dale L.

Guidance for controlling friable asbestos-containing materials in buildings / [Dale L. Keyes, Bertram P. Price]. — Washington, D.C. : Field Studies Branch, Design and Development Branch, Exposure Evaluation Division, Office of Toxic Substances, Office of Pesticides and Toxic Substances, U.S. Environmental Protection Agency, 1983.

1 v. (various pagings) : ill., 1 form ; 28 cm. "March 1983." Bibliography: p. R-1 - R-2. Contract No.: 68-01-5915. Contract No.: 68-01-6721. "EPA report number 560/5-83-002." "EPA560/5-83-002"—Cover. ●Item 473-B-2

1. Asbestos. 2. Building materials. 3. Asbestos — Safety measures. 4. Hazardous substances. I. Price, Bertram P. II. United States. Environmental Protection Agency. Office of Toxic Substances. Field Studies Branch. III. United States. Environmental Protection Agency. Office of Pesticides and Toxic Substances. Survey and Analysis Division. Design and Development Branch. IV. Title. OCLC 09652741

## ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION Washington, DC 20585

84-8304

ER 1.11:NAS-NS-3061

Bhatki, Kashinath S.

Radiochemistry of bismuth / by Kashinath S. Bhatki ; prepared for Subcommittee on Radiochemistry, National Academy of Sciences, National Research Council. — Oak Ridge, Tenn. : Technical Information Center, Energy Research and Development Administration ; Springfield, Va. : Available from National Technical Information Service, 1977.

vi, 142 p. : ill. ; 25 cm. — (Nuclear science series ; )  
"Issuance date: September 1977." Bibliography: p. 129-142.  
"NAS-NS-3061"—Cover.

1. Bismuth. I. National Research Council (U.S.). Committee on Nuclear Science. Subcommittee on Radiochemistry. II. United States. Energy Research and Development Administration. III. Title. IV. Series. OCLC 03469647

84-8305

ER 1.12:2/977

United States. Energy Research and Development Administration.

Information from ERDA. Reference information. Washington, D.C. : Energy Research & Development Administration, [1977]

1 v. : ill. ; 28 cm.

Annual

May, 1977. Title from caption. May 1977. Also called Special issue. ●Item 474-A-17

1. United States. Energy Research and Development Administration — Periodicals. 2. Power resources — United States — Periodicals. 3. Energy policy — United States — Periodicals. I. Title. OCLC 03824118

## FEDERAL INSURANCE ADMINISTRATION Washington, DC 20410

84-8306

FEM 1.209:010031

Flood insurance study : city of Clanton, Alabama, Chilton County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 14 p., 8 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number — 010031." ●Item 594-C-1 (microfiche)

1. Insurance, Flood — Alabama — Chilton County. I. United States. Federal Emergency Management Agency. II. Title: City of Clanton, Alabama, Chilton County. OCLC 10339901

84-8307

FEM 1.209:040099

Flood insurance study : Yuma County, Arizona, unincorporated areas. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 31 p., 43 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number — 040099." ●Item 594-C-3 (microfiche)

1. Insurance, Flood — Arizona — Yuma County. I. United States. Federal Emergency Management Agency. II. Title: Yuma County, Arizona, unincorporated areas. OCLC 10321757

84-8308

FEM 1.209:040117

Flood insurance study : town of Thatcher, Arizona, Graham County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 18 p., 2 folded leaves of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number — 040117." ●Item 594-C-3 (microfiche)

1. Insurance, Flood — Arizona — Graham County. I. United States. Federal Emergency Management Agency. II. Title: Town of Thatcher, Arizona, Graham County. OCLC 10327030

84-8309

FEM 1.209:060041

Flood insurance study : city of Placerville, California, El Dorado County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 18 p., 9 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 30, 1983." Includes bibliographical references. "Community number — 060041." ●Item 594-C-5 (microfiche)

1. Insurance, Flood — California — El Dorado County. I. United States. Federal Emergency Management Agency. II. Title: City of Placerville, California, El Dorado County. OCLC 10328522

84-8310

FEM 1.209:060291

Flood insurance study : city of Imperial Beach, California, San Diego County. — Dec. 1977, Rev. Sept. 30, 1983. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 15 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 060291." ●Item 594-C-5 (microfiche)

I. Insurance, Flood — California — San Diego County. I. United States. Federal Emergency Management Agency. II. Title: City of Imperial Beach, California, San Diego County. OCLC 10328504

84-8311

FEM 1.209:060352

Flood insurance study : city of Sunnyvale, California, Santa Clara County. — Rev. Oct. 18, 1983. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 22 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number - 060352." ●Item 594-C-5 (microfiche)

I. Insurance, Flood — California — Santa Clara County. I. United States. Federal Emergency Management Agency. II. Title: City of Sunnyvale, California, Santa Clara County. OCLC 10331202

84-8312

FEM 1.209:060356

Flood insurance study : city of Scotts Valley, California, Santa Cruz County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 23 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number - 060356." ●Item 594-C-5 (microfiche)

I. Insurance, Flood — California — Santa Cruz County. I. United States. Federal Emergency Management Agency. II. Title: City of Scotts Valley, California, Santa Cruz County. OCLC 10326865

84-8313

FEM 1.209:060378/2

Flood insurance study : city of Healdsburg, California, Sonoma County. — Rev. Oct. 18, 1983. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 10, [2] p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number - 060378." ●Item 594-C-5 (microfiche)

I. Insurance, Flood — California — Sonoma County. I. United States. Federal Emergency Management Agency. II. Title: City of Healdsburg, California, Sonoma County. OCLC 10326820

84-8314

FEM 1.209:060405

Flood insurance study : city of Farmersville, California, Tulare County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 13 p. : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number - 060405." ●Item 594-C-5 (microfiche)

I. Insurance, Flood — California — Tulare County. I. United States. Federal Emergency Management Agency. II. Title: City of Farmersville, California, Tulare County. OCLC 10330947

84-8315

FEM 1.209:090193/supp.

Flood insurance study : supplement wave height analysis : Borough of Stonington, Connecticut, New London County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 11 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 090193." ●Item 594-C-7 (microfiche)

I. Insurance, Flood — Connecticut — New London County. I. United States. Federal Emergency Management Agency. II. Title: Supplement wave height analysis. III. Title: Borough of Stonington, Connecticut, New London County. OCLC 10331231

84-8316

FEM 1.209:120155/supp.

Flood insurance study, supplement : wave height analysis : city of Bradenton, Florida, Manatee County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

i, 12 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 16, 1983." Includes bibliographical references. "Community number - 120155." ●Item 594-C-9 (microfiche)

I. Insurance, Flood — Florida — Manatee County. I. United States. Federal Emergency Management Agency. II. Title: City of Bradenton, Florida, Manatee County. OCLC 10317428

84-8317

FEM 1.209:120162/supp.

Flood insurance study, supplement : wave height analysis : town of Jupiter Island, Florida, Martin County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

i, 13 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 120162." ●Item 594-C-9 (microfiche)

I. Insurance, Flood — Florida — Martin County. I. United States. Federal Emergency Management Agency. II. Title: Town of Jupiter Island, Florida, Martin County. OCLC 10328517

84-8318

FEM 1.209:120163/supp.

Flood insurance study, supplement wave height analysis : town of Ocean Breeze Park, Florida, Martin County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

i, 11 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number - 120163." ●Item 594-C-9 (microfiche)

I. Insurance, Flood — Florida — Martin County. I. United States. Federal Emergency Management Agency. II. Title: Supplement wave height analysis. III. Title: Town of Ocean Breeze Park, Florida, Martin County. OCLC 10316495

84-8319

FEM 1.209:120285/supp.

Flood insurance study, supplement : wave height analysis : St. Lucie County, Florida, unincorporated areas. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

i, 17 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 120285." ●Item 594-C-9 (microfiche)

I. Insurance, Flood — Florida — Saint Lucie County. I. United States. Federal Emergency Management Agency. II. Title: St. Lucie County, Florida, unincorporated areas. OCLC 10328486

84-8320

FEM 1.209:120286/supp.

Flood insurance study, supplement : wave height analysis : city of Fort Pierce, Florida, St. Lucie County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

i, 14 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes



## Federal Insurance Administration

bibliographical references. "Community number - 120286."

●Item 594-C-9 (microfiche)

1. Insurance, Flood — Florida — Saint Lucie County. I. United States. Federal Emergency Management Agency. II. Title: City of Fort Pierce, Florida, St. Lucie County. OCLC 10328491

### 84-8321

FEM 1.209:120326

Flood insurance study : town of Horseshoe Beach, Florida, Dixie County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 22 p., ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 2, 1983." Includes bibliographical references. "Community number - 120326."

●Item 594-C-09 (microfiche)

1. Insurance, Flood — Florida — Dixie County. I. United States. Federal Emergency Management Agency. II. Title: Town of Horseshoe Beach, Florida, Dixie County. OCLC 10328462

### 84-8322

FEM 1.209:120336

Flood insurance study : Dixie County, Florida, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 31 p., 26 folded leaves of plates : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 2, 1983." Includes bibliographical references. "Community number - 120336." ●Item 594-C-09 (microfiche)

1. Insurance, Flood — Florida — Dixie County. I. United States. Federal Emergency Management Agency. II. Title: Dixie County, Florida, unincorporated areas. OCLC 10328537

### 84-8323

FEM 1.209:125098/supp.

Flood insurance study, supplement : wave height analysis : Dade County, Florida. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

i, 28, 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 125098." ●Item 594-C-9 (microfiche)

1. Insurance, Flood — Florida — Dade County. I. United States. Federal Emergency Management Agency. II. Title: Dade County, Florida. OCLC 10328475

### 84-8324

FEM 1.209:125148

Flood insurance study : city of St. Petersburg, Florida, Pinellas County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 25 p., 3 folded leaves of plates : ill., map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 30, 1983." Includes bibliographical references. "Community number - 125148." ●Item 594-C-9 (microfiche)

1. Insurance, Flood — Florida — Pinellas County. I. United States. Federal Emergency Management Agency. II. Title: City of St. Petersburg, Florida, Pinellas County. OCLC 10331133

### 84-8325

FEM 1.209:130016

Flood insurance study : wave height analysis : Bryan County, Georgia, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 30 p., 16 folded leaves of plates : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 16, 1983." Includes bibliographical references. "Community number - 130016." ●Item 594-C-10 (microfiche)

1. Insurance, Flood — Georgia — Bryan County. I. United States. Federal Emergency Management Agency. II. Title: Bryan County, Georgia, unincorporated areas. OCLC 10330965

### 84-8326

FEM 1.209:160041

Flood insurance study : Cassia County, Idaho, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 42 p., 30 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 15, 1983." Includes bibliographical references. "Community number - 160041." ●Item 594-C-12 (microfiche)

1. Insurance, Flood — Idaho — Cassia County. I. United States. Federal Emergency Management Agency. II. Title: Cassia County, Idaho, unincorporated areas. OCLC 10321749

### 84-8327

FEM 1.209:160042

Flood insurance study : city of Albion, Idaho, Cassia County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 32 p., 8 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 15, 1983." Includes bibliographical references. "Community number - 160042." ●Item 594-C-12 (microfiche)

1. Insurance, Flood — Idaho — Cassia County. I. United States. Federal Emergency Management Agency. II. Title: City of Albion, Idaho, Cassia County. OCLC 10331224

### 84-8328

FEM 1.209:160044

Flood insurance study : city of Declo, Idaho, Cassia County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 22 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 15, 1983." Includes bibliographical references. "Community number - 160044." ●Item 594-C-12 (microfiche)

1. Insurance, Flood — Idaho — Cassia County. I. United States. Federal Emergency Management Agency. II. Title: City of Declo, Idaho, Cassia County. OCLC 10331055

### 84-8329

FEM 1.209:170132

Flood insurance study : village of Northbrook, Illinois, Cook County. — Rev. May 1, 1984. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 22 p., 7 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 1978." Includes bibliographical references. "Community number - 170132." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Cook County. I. United States. Federal Emergency Management Agency. II. Title: Village of Northbrook, Illinois, Cook County. OCLC 10340102

### 84-8330

FEM 1.209:170725

Flood insurance study : city of South Beloit, Illinois, Winnebago County. — Rev. May 1, 1984. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 18 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche.



"July 1978." Includes bibliographical references. "Community number - 170725." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Winnebago County. I. United States. Federal Emergency Management Agency. II. Title: City of South Beloit, Illinois, Winnebago County. OCLC 10340235

84-8331

## FEM 1.209:180005

Flood insurance study : town of Huntertown, Indiana, Allen County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 2, 1983." Includes bibliographical references. "Community number - 180005." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Allen County. I. United States. Federal Emergency Management Agency. II. Title: Town of Huntertown, Indiana, Allen County. OCLC 10330918

84-8332

## FEM 1.209:180043

Flood insurance study : city of Greensburg, Indiana, Decatur County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

23 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 30, 1983." Includes bibliographical references. "Community number - 180043." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Decatur County. I. United States. Federal Emergency Management Agency. II. Title: City of Greensburg, Indiana, Decatur County. OCLC 10317032

84-8333

## FEM 1.209:180080

Flood insurance study : Hamilton County, Indiana (unincorporated areas). — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 26 p., 17 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 15, 1983." Includes bibliographical references. "Community number - 180080." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Hamilton County. I. United States. Federal Emergency Management Agency. II. Title: Hamilton County, Indiana (unincorporated areas) OCLC 10317130

84-8334

## FEM 1.209:180105

Flood insurance study : town of Brooksbury, Indiana, Jefferson County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p., 1 folded leaf of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number - 180105." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Jefferson County. I. United States. Federal Emergency Management Agency. II. Title: Town of Brooksbury, Indiana, Jefferson County. OCLC 10331159

84-8335

## FEM 1.209:180263

Flood insurance study : county of Vigo, Indiana, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

[2], 38 p., 25 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche.

"May 2, 1983." Includes bibliographical references. "Community number - 180263." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Vigo County. I. United States. Federal Emergency Management Agency. II. Title: County of Vigo, Indiana, unincorporated areas. OCLC 10331180

84-8336

## FEM 1.209:190121

Flood insurance study : city of New Vienna, Iowa, Dubuque County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number - 190121." ●Item 594-C-15 (microfiche)

1. Insurance, Flood — Iowa — Dubuque County. I. United States. Federal Emergency Management Agency. II. Title: City of New Vienna, Iowa, Dubuque County. OCLC 10331209

84-8337

## FEM 1.209:190123

Flood insurance study : city of Worthington, Iowa, Dubuque County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number - 190123." ●Item 594-C-15 (microfiche)

1. Insurance, Flood — Iowa — Dubuque County. I. United States. Federal Emergency Management Agency. II. Title: City of Worthington, Iowa, Dubuque County. OCLC 10331216

84-8338

## FEM 1.209:220192/2

Flood insurance study, supplement : wave height analysis : St. Mary Parish, Louisiana, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number - 220192." ●Item 594-C-18 (microfiche)

1. Insurance, Flood — Louisiana — Saint Mary Parish. I. United States. Federal Emergency Management Agency. II. Title: St. Mary Parish, Louisiana, unincorporated areas. OCLC 10331021

84-8339

## FEM 1.209:240048

Flood insurance study : town of Rock Hall, Maryland, Kent County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 22 p., 1 folded leaf of plates : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 1, 1983." Includes bibliographical references. "Community number - 240048." ●Item 594-C-20 (microfiche)

1. Insurance, Flood — Maryland — Kent County. I. United States. Federal Emergency Management Agency. II. Title: Town of Rock Hall, Maryland, Kent County. OCLC 10330974

## Federal Insurance Administration

84-8340

FEM 1.209:250035

Flood insurance study : town of Otis, Massachusetts, Berkshire County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

16 p., 7 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number - 250035." ●Item 594-C-21 (microfiche)

I. Insurance, Flood — Massachusetts — Berkshire County. I. United States. Federal Emergency Management Agency. II. Title: Town of Otis, Massachusetts, Berkshire County. OCLC 10317191

84-8341

FEM 1.209:255216

Flood insurance study : city of New Bedford, Massachusetts, Bristol County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 21 p., 7 folded leaves of plates : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 255216." ●Item 594-C-21 (microfiche)

I. Insurance, Flood — Massachusetts — Bristol County. I. United States. Federal Emergency Management Agency. II. Title: City of New Bedford, Massachusetts, Bristol County. OCLC 10317064

84-8342

FEM 1.209:260574

Flood insurance study : city of Portland, Michigan, Ionia County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 9 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number - 260574." ●Item 594-C-22 (microfiche)

I. Insurance, Flood — Michigan — Ionia County. I. United States. Federal Emergency Management Agency. II. Title: City of Portland, Michigan, Ionia County. OCLC 10339937

84-8343

FEM 1.209:260593

Flood insurance study : village of St. Charles, Michigan, Saginaw County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number - 260593." ●Item 594-C-22 (microfiche)

I. Insurance, Flood — Michigan — Saginaw County. I. United States. Federal Emergency Management Agency. II. Title: Village of St. Charles, Michigan, Saginaw County. OCLC 10330925

84-8344

FEM 1.209:285251

Flood insurance study : city of Bay St. Louis, Mississippi, Hancock County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 25 p. : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 16, 1983." Includes bibliographical references. "Community number - 285251." ●Item 594-C-24 (microfiche)

I. Insurance, Flood — Mississippi — Hancock County. I. United States. Federal Emergency Management Agency. II.

Title: City of Bay St. Louis, Mississippi, Hancock County. OCLC 10327123

84-8345

FEM 1.209:340228

Flood insurance study : township of Weehawken, New Jersey, Hudson County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 9 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number - 340228." ●Item 594-C-30 (microfiche)

I. Insurance, Flood — New Jersey — Hudson County. I. United States. Federal Emergency Management Agency. II. Title: Township of Weehawken, New Jersey, Hudson County. OCLC 10340695

84-8346

FEM 1.209:340229

Flood insurance study : town of West New York, New Jersey, Hudson County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 9 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number - 340229." ●Item 594-C-30 (microfiche)

I. Insurance, Flood — New Jersey — Hudson County. I. United States. Federal Emergency Management Agency. II. Title: Town of West New York, New Jersey, Hudson County. OCLC 10340731

84-8347

FEM 1.209:340256

Flood insurance study : township of West Windsor, New Jersey, Mercer County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 29 p., 15 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number - 340256." ●Item 594-C-30 (microfiche)

I. Insurance, Flood — New Jersey — Mercer County. I. United States. Federal Emergency Management Agency. II. Title: Township of West Windsor, New Jersey, Mercer County. OCLC 10340769

84-8348

FEM 1.209:340272

Flood insurance study : city of Perth Amboy, New Jersey, Middlesex County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 23 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number - 340272." ●Item 594-C-30 (microfiche)

I. Insurance, Flood — New Jersey — Middlesex County. I. United States. Federal Emergency Management Agency. II. Title: City of Perth Amboy, New Jersey, Middlesex County. OCLC 10340653

84-8349

FEM 1.209:340482

Flood insurance study : township of Blairstown, New Jersey, Warren County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 1, 1983." Includes bibliographical references.

"Community number - 340482." ●Item 594-C-30 (microfiche)

1. Insurance, Flood—New Jersey—Warren County. I. United States. Federal Emergency Management Agency. II. Title: Township of Blairstown, New Jersey, Warren County. OCLC 10330908

#### 84-8350

FEM 1.209:345280/supp.

Flood insurance study, supplement : wave height analysis : borough of Barnegat Light, New Jersey, Ocean County.—[Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number — 345280." ●Item 594-C-30 (microfiche)

1. Insurance, Flood—New Jersey—Ocean County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Barnegat Light, New Jersey, Ocean County. OCLC 10339674

#### 84-8351

FEM 1.209:345282/supp.

Flood insurance study, supplement : wave height analysis : borough of Beach Haven, New Jersey, Ocean County.—[Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number — 345282." ●Item 594-C-30 (microfiche)

1. Insurance, Flood—New Jersey—Ocean County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Beach Hsven, New Jersey, Ocean County. OCLC 10339501

#### 84-8352

FEM 1.209:345296/supp.

Flood insurance study, supplement : wave height analysis : borough of Harvey Cedars, New Jersey, Ocean County.—[Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number — 345296." ●Item 594-C-30 (microfiche)

1. Insurance, Flood—New Jersey—Ocean County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Harvey Cedars, New Jersey, Ocean County. OCLC 10339621

#### 84-8353

FEM 1.209:345301/supp.

Flood insurance study, supplement : wave height analysis : township of Long Beach, New Jersey, Ocean County.—[Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number — 345301." ●Item 594-C-30 (microfiche)

1. Insurance, Flood—New Jersey—Ocean County. I. United States. Federal Emergency Management Agency. II. Title: Township of Long Beach, New Jersey, Ocean County. OCLC 10339748

#### 84-8354

FEM 1.209:345304

Flood insurance study : supplement wave height analysis : city of Margate City, New Jersey, Atlantic County.—[Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number — 345304." ●Item 594-C-30 (microfiche)

1. Insurance, Flood—New Jersey—Atlantic County. I. United States. Federal Emergency Management Agency. II. Title: City of Margate City, New Jersey, Atlantic County. OCLC 10330783

#### 84-8355

FEM 1.209:345320/supp.

Flood insurance study, supplement : wave height analysis : borough of Ship Bottom, New Jersey, Ocean County.—[Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number — 345320." ●Item 594-C-30 (microfiche)

1. Insurance, Flood—New Jersey—Ocean County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Ship Bottom, New Jersey, Ocean County. OCLC 10339703

#### 84-8356

FEM 1.209:354324/supp.

Flood insurance study, supplement : wave height analysis : borough of Surf City, New Jersey, Ocean County.—[Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number — 354324." ●Item 594-C-30 (microfiche)

1. Insurance, Flood—New Jersey—Ocean County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Surf City, New Jersey, Ocean County. OCLC 10338066

#### 84-8357

FEM 1.209:360222

Flood insurance study : city of Poughkeepsie, New York, Dutchess County.—[Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 360222." ●Item 594-C-32 (microfiche)

1. Insurance, Flood—New York—Dutchess County. I. United States. Federal Emergency Management Agency. II. Title: City of Poughkeepsie, New York, Dutchess County. OCLC 10331043

#### 84-8358

FEM 1.209:360275

Flood insurance study : city of Gloversville, New York, Fulton County.—[Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 30, 1983." Includes bibliographical references. "Community number - 360275." ●Item 594-C-32 (microfiche)



## Federal Insurance Administration

- I. Insurance, Flood—New York (State)—Fulton County.  
I. United States. Federal Emergency Management Agency.  
II. Title: City of Gloversville, New York, Fulton County.  
OCLC 10286479

84-8359

FEM 1.209:360417

Flood insurance study : town of Greece, New York, Monroe County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 28 p., 24 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 16, 1983." Includes bibliographical references. "Community number - 360417." ●Item 594-C-32 (microfiche)

I. Insurance, Flood—New York—Monroe County. I. United States. Federal Emergency Management Agency. II. Title: Town of Greece, New York, Monroe County. OCLC 10330771

84-8360

FEM 1.209:360461

Flood insurance study : village of Centre Island, New York, Nassau County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p. : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number - 360461." ●Item 594-C-32 (microfiche)

I. Insurance, Flood—New York—Nassau County. I. United States. Federal Emergency Management Agency. II. Title: Village of Centre Island, New York, Nassau County. OCLC 10331039

84-8361

FEM 1.209:360489

Flood insurance study : village of Roslyn, New York, Nassau County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p. : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 360489." ●Item 594-C-32 (microfiche)

I. Insurance, Flood—New York—Nassau County. I. United States. Federal Emergency Management Agency. II. Title: Village of Roslyn, New York, Nassau County. OCLC 10330941

84-8362

FEM 1.209:360495

Flood insurance study : village of Valley Stream, New York, Nassau County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p., 7 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 360495." ●Item 594-C-32 (microfiche)

I. Insurance, Flood—New York—Nassau County. I. United States. Federal Emergency Management Agency. II. Title: Village of Valley Stream, New York, Nassau County. OCLC 10331186

84-8363

FEM 1.209:360498

Flood insurance study : village of Barker, New York, Niagara County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number - 360498." ●Item 594-C-32 (microfiche)

I. Insurance, Flood—New York (State)—Niagara County. I. United States. Federal Emergency Management Agency. II. Title: Village of Barker, New York, Niagara County. OCLC 10340460

84-8364

FEM 1.209:360499

Flood insurance study : town of Cambria, New York, Niagara County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 30, 1983." Includes bibliographical references. "Community number - 360499." ●Item 594-C-32 (microfiche)

I. Insurance, Flood—New York (State)—Niagara County. I. United States. Federal Emergency Management Agency. II. Title: Town of Cambria, New York, Niagara County. OCLC 10286493

84-8365

FEM 1.209:360721

Flood insurance study : city of Mechanicville, New York, Saratoga County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 360721." ●Item 594-C-32 (microfiche)

I. Insurance, Flood—New York (State)—Saratoga County. I. United States. Federal Emergency Management Agency. II. Title: City of Mechanicville, New York, Saratoga County. OCLC 10326949

84-8366

FEM 1.209:360726

Flood insurance study : village of Round Lake, New York, Saratoga County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 360726." ●Item 594-C-32 (microfiche)

I. Insurance, Flood—New York (State)—Saratoga County. I. United States. Federal Emergency Management Agency. II. Title: Village of Round Lake, New York, Saratoga County. OCLC 10286502

84-8367

FEM 1.209:360732

Flood insurance study : village of Stillwater, New York, Saratoga County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 360732." ●Item 594-C-32 (microfiche)

I. Insurance, Flood—New York (State)—Saratoga County. I. United States. Federal Emergency Management Agency. II. Title: Village of Stillwater, New York, Saratoga County. OCLC 10286509

84-8368

FEM 1.209:360741

Flood insurance study : city of Schenectady, New York, Schenectady County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 30, 1983." Includes bibliographical references.



"Community number - 360741." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Schenectady County. I. United States. Federal Emergency Management Agency. II. Title: City of Schenectady, New York, Schenectady County. OCLC 10286515

84-8369

FEM 1.209:360878

Flood insurance study : town of Lake Luzerne, New York, Warren County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number — 360878." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Warren County. I. United States. Federal Emergency Management Agency. II. Title: Town of Lake Luzerne, New York, Warren County. OCLC 10340609

84-8370

FEM 1.209:360893

Flood insurance study : village of Macedon, New York, Wayne County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 18 p., 3 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 30, 1983." Includes bibliographical references. "Community number - 360893." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Wayne County. I. United States. Federal Emergency Management Agency. II. Title: Village of Macedon, New York, Wayne County. OCLC 10286527

84-8371

FEM 1.209:360928/supp.

Flood insurance study, supplement : wave height analysis : village of Port Chester, New York, Westchester County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number — 360928." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Westchester County. I. United States. Federal Emergency Management Agency. II. Title: Village of Port Chester, New York, Westchester County. OCLC 10339593

84-8372

FEM 1.209:361003

Flood insurance study : town of Genesee Falls, New York, Wyoming County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number — 361003." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Wyoming County. I. United States. Federal Emergency Management Agency. II. Title: Town of Genesee Falls, New York, Wyoming County. OCLC 10340423

84-8373

FEM 1.209:361035

Flood insurance study : village of Roslyn Harbor, New York, Nassau County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p. : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number - 361035." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Nassau County. I. United States. Federal Emergency Management Agency. II. Title: Village of Roslyn Harbor, New York, Nassau County. OCLC 10286534

84-8374

FEM 1.209:361230

Flood insurance study : town of Macedon, New York, Wayne County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p., 6 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 361230." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Wayne County. I. United States. Federal Emergency Management Agency. II. Title: Town of Macedon, New York, Wayne County. OCLC 10286547

84-8375

FEM 1.209:361249

Flood insurance study : town of Victor, New York, Ontario County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 20 p., 8 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 30, 1983." Includes bibliographical references. "Community number - 361249." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Ontario County. I. United States. Federal Emergency Management Agency. II. Title: Town of Victor, New York, Ontario County. OCLC 10286554

84-8376

FEM 1.209:361299

Flood insurance study : town of Farmington, New York, Ontario County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 17 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 30, 1983." Includes bibliographical references. "Community number - 361299." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Ontario County. I. United States. Federal Emergency Management Agency. II. Title: Town of Farmington, New York, Ontario County. OCLC 10326908

84-8377

FEM 1.209:361486

Flood insurance study : village of Oyster Bay Cove, New York, Nassau County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p. : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 30, 1983." Includes bibliographical references. "Community number - 361486." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Nassau County. I. United States. Federal Emergency Management Agency.

## Federal Insurance Administration

II. Title: Village of Oyster Bay Cove, New York, Nassau County. OCLC 10326983

84-8378

FEM 1.209:380028

Flood insurance study : city of Dunn Center, North Dakota, Dunn County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number - 380028." ●Item 594-C-34 (microfiche)

1. Insurance, Flood—North Dakota—Dunn County. I. United States. Federal Emergency Management Agency. II. Title: City of Dunn Center, North Dakota, Dunn County. OCLC 10317250

84-8379

FEM 1.209:380029

Flood insurance study : city of Halliday, North Dakota, Dunn County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number - 380029." ●Item 594-C-34 (microfiche)

1. Insurance, Flood—North Dakota—Dunn County. I. United States. Federal Emergency Management Agency. II. Title: City of Halliday, North Dakota, Dunn County. OCLC 10317285

84-8390

FEM 1.209:380030

Flood insurance study : city of Killdeer, North Dakota, Dunn County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number - 380030." ●Item 594-C-34 (microfiche)

1. Insurance, Flood—North Dakota—Dunn County. I. United States. Federal Emergency Management Agency. II. Title: City of Killdeer, North Dakota, Dunn County. OCLC 10317318

84-8381

FEM 1.209:390146

Flood insurance study : Delaware County, Ohio, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 38 p., 24 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number - 390146." ●Item 594-C-35 (microfiche)

1. Insurance, Flood—Ohio—Delaware County. I. United States. Federal Emergency Management Agency. II. Title: Delaware County, Ohio, unincorporated areas. OCLC 10316532

84-8382

FEM 1.209:390148

Flood insurance study : city of Delaware, Ohio, Delaware County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 23 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 2, 1983." Includes bibliographical references. "Community number - 390148." ●Item 594-C-35 (microfiche)

1. Insurance, Flood—Ohio—Delaware County. I. United States. Federal Emergency Management Agency. II. Title: City of Delaware, Ohio, Delaware County. OCLC 10330898

84-8383

FEM 1.209:390173

Flood insurance study : city of Grove City, Ohio, Franklin County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 20 p., 13 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number - 390173." ●Item 594-C-35 (microfiche)

1. Insurance, Flood—Ohio—Franklin County. I. United States. Federal Emergency Management Agency. II. Title: City of Grove City, Ohio, Franklin County. OCLC 10339991

84-8384

FEM 1.209:390298

Flood insurance study : village of Dillonvale, Ohio, Jefferson County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

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1. Insurance, Flood—Ohio—Jefferson County. I. United States. Federal Emergency Management Agency. II. Title: Village of Dillonvale, Ohio, Jefferson County. OCLC 10328534

84-8385

FEM 1.209:390608

Flood insurance study : village of Chesapeake, Ohio, Lawrence County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number - 390608." ●Item 594-C-35 (microfiche)

1. Insurance, Flood—Ohio—Lawrence County. I. United States. Federal Emergency Management Agency. II. Title: Village of Chesapeake, Ohio, Lawrence County. OCLC 10317001

84-8386

FEM 1.209:390633

Flood insurance study : village of Terrace Park, Ohio, Hamilton County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 390633." ●Item 594-C-35 (microfiche)

1. Insurance, Flood—Ohio—Hamilton County. I. United States. Federal Emergency Management Agency. II. Title: Village of Terrace Park, Ohio, Hamilton County. OCLC 10331233

84-8387

FEM 1.209:390677

Flood insurance study : village of Higginsport, Ohio, Brown County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 15, 1983." Includes bibliographical references. "Community number - 390677." ●Item 594-C-35 (microfiche)

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84-8388

FEM 1.209:390780

Flood insurance study : county of Stark, Ohio, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 44 p., 48 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 1, 1983." Includes bibliographical references. "Community number - 390780." ●Item 594-C-35 (microfiche)

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84-8389

FEM 1.209:420018

Flood insurance study : borough of Bridgeville, Pennsylvania, Allegheny County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

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84-8390

FEM 1.209:421057

Flood insurance study : township of Colebrookdale, Pennsylvania, Berks County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number — 421057." ●Item 594-C-38 (microfiche)

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84-8391

FEM 1.209:422338

Flood insurance study : borough of Silverdale, Pennsylvania, Bucks County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

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1. Insurance, Flood — Pennsylvania — Bucks County. I. United States. Federal Emergency Management Agency. II.

Title: Borough of Silverdale, Pennsylvania, Bucks County. OCLC 10316565

84-8392

FEM 1.209:450039

Flood insurance study : supplement wave height analysis : town of McClellanville, South Carolina, Charleston County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

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1. Insurance, Flood — South Carolina — Charleston County. I. United States. Federal Emergency Management Agency. II. Title: Supplement wave height analysis. III. Title: Town of McClellanville, South Carolina, Charleston County. OCLC 10316960

84-8393

FEM 1.209:450115

Flood insurance study : Kershaw County, South Carolina, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 25 p., 36 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 2, 1983." Includes bibliographical references. "Community number - 450115." ●Item 594-C-40 (microfiche)

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84-8394

FEM 1.209:450117

Flood insurance study : city of Camden, South Carolina, Kershaw County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p., 7 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 2, 1983." Includes bibliographical references. "Community number - 450117." ●Item 594-C-40 (microfiche)

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84-8395

FEM 1.209:480115

Flood insurance study : wave height analysis : town of South Padre Island, Texas, Cameron County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p., 2 maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 15, 1983." Includes bibliographical references. "Community number - 480115." ●Item 594-C-43 (microfiche)

1. Insurance, Flood — Texas — Cameron County. I. United States. Federal Emergency Management Agency. II. Title: Wave height analysis. III. Title: Town of South Padre Island, Texas, Cameron County. OCLC 10316440

84-8396

FEM 1.209:480194

Flood insurance study : city of Denton, Texas, Denton County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 27 p., 20 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 16, 1983." Includes bibliographical references.



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"Community number - 480194." ●Item 594-C-43 (microfiche)

1. Insurance, Flood—Texas—Denton County. I. United States. Federal Emergency Management Agency. II. Title: City of Denton, Texas, Denton County. OCLC 10330847

84-8397

FEM 1.209:480418

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84-8398

FEM 1.209:481562

Flood insurance study : city of Santa Fe, Texas, Galveston County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 20 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number - 481562." ●Item 594-C-43 (microfiche)

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84-8399

FEM 1.209:481579

Flood insurance study : city of Little River-Academy, Texas, Bell County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14, [1] p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number — 481579." ●Item 594-C-43 (microfiche)

1. Insurance, Flood—Texas—Bell County. I. United States. Federal Emergency Management Agency. II. Title: City of Little River-Academy, Texas, Bell County. OCLC 10339828

84-8400

FEM 1.209:485483

Flood insurance study : wave height analysis : village of Laguna Vista, Texas, Cameron County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

i, 13 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 15, 1983." Includes bibliographical references. "Community number - 485483." ●Item 594-C-43 (microfiche)

1. Insurance, Flood—Texas—Cameron County. I. United States. Federal Emergency Management Agency. II. Title: Village of Laguna Vista, Texas, Cameron County. OCLC 10317391

84-8401

FEM 1.209:485495

Flood insurance study : city of Palacios, Texas, Matagorda County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p., [1] folded leaf of plates : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche.

"March 15, 1983." Includes bibliographical references. "Community number - 485495." ●Item 594-C-43 (microfiche)

1. Insurance, Flood—Texas—Matagorda County. I. United States. Federal Emergency Management Agency. II. Title: City of Palacios, Texas, Matagorda County. OCLC 10317354

84-8402

FEM 1.209:500220/2

Flood insurance study : town and village of Swanton, Vermont, Franklin County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

iii, 21 p., 7 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "October 18, 1982." Includes bibliographical references. "Community number - 500220." ●Item 594-C-45 (microfiche)

1. Insurance, Flood—Vermont—Franklin County. I. United States. Federal Emergency Management Agency. II. Title: Town and village of Swanton, Vermont, Franklin County. OCLC 10330777

84-8403

FEM 1.209:510093

Flood insurance study : city of Lynchburg, Virginia (independent city). — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

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84-8404

FEM 1.209:515529/supp.

Flood insurance study, supplement : wave height analysis : city of Portsmouth, Virginia (independent city). — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

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84-8405

FEM 1.209:540082

Flood insurance study : town of Pratt, West Virginia, Kanawha County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number — 540082." ●Item 594-C-48 (microfiche)

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84-8406

FEM 1.209:540139

Flood insurance study : Monongalia County, West Virginia (unincorporated areas). — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 20 p., 8 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number — 540139." ●Item 584-C-48 (microfiche)

I. Insurance, Flood — West Virginia — Monongalia County. I. United States. Federal Emergency Management Agency. II. Title: Monongalia County, West Virginia (unincorporated areas) OCLC 10340310

84-8407

FEM 1.209:500275, 500119 500119

Flood insurance study : 500275, town of Plainfield, Vermont, Washington County : 500119, village of Plainfield, Vermont, Washington County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 14 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 1, 1983." Includes bibliographical references. ●Item 594-C-45 (microfiche)

I. Insurance, Flood — Vermont — Washington County. I. United States. Federal Emergency Management Agency. II. Title: Town of Plainfield, Vermont. III. Title: Village of Plainfield, Vermont. OCLC 10316426

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84-8408

FP 1.2:L 48/974-2/x

Offshore investigation : producible shut-in leases as of January 1974 (second phase). — Washington, D.C. : Federal Power Commission, Bureau of Natural Gas, 1974.

ii, 21 p. : col. maps ; 27 cm. Cover title. "Staff report." "July 1974."

I. Gas leases — United States. I. United States. Federal Power Commission. Bureau of Natural Gas. OCLC 04386214

## FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS Washington, DC 20551

84-8409

FR 1.2:F 49/15/x

Projector, Dorothy S.

Survey of financial characteristics of consumers / by Dorothy S. Projector, Gertrude S. Weiss ; in collaboration with Erling T. Thoresen, Natalie C. Strader, Judith K. Schoenberg. — [Washington, D.C.?] : Board of the Federal Reserve System, [1966]

166 p. : ill. ; 27 cm. — (Federal Reserve technical papers) "Published in August 1966"—T.p. verso.

I. Consumers — United States. I. Weiss, Gertrude S. II. Board of Governors of the Federal Reserve System (U.S.) III. Title. IV. Series. 66-061695 OCLC 01231248

## FEDERAL TRADE COMMISSION Washington, DC 20580

84-8410

FT 1.8-2:W 25

Writing readable warranties : a Federal Trade Commission manual for business. — Washington, D.C. : Federal Trade Commission, Bureau of Consumer Protection, [1983]

35 p. : ill. ; 28 cm. Cover title. "July, 1983"—T.p. verso.

●Item 585-A

I. Warranty — United States. I. United States. Bureau of Consumer Protection. OCLC 10012426

84-8411

FT 1.11:99

FT 1.11:100

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[1] leaf, v, 45 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 28, 1983." "GAO/AFMD-83-19." "B-208642"—Prelim. leaf. ●Item 546-D (microfiche)

I. Civil service retirement—United States. I. Title. OCLC 10304288

84-8414

#### GA 1.13:AFMD-83-74

Review of the Federal Crop Insurance Corporation's financial statements for the year ended September 30 ... / by the Comptroller General of the United States. Washington, D.C. : U.S. General Accounting Office, U.S. General Accounting Office, Document Handling and Information Services Facility, P.O. Box 6015, Gaithersburg, Md. 20760 v. ; 28 cm.

Annual "GAO/AFMD-83-74." 1981. Description based on: 1981; title from cover. Vols. for 1981- distributed to depository libraries in microfiche. ●Item 546-D (microfiche) ISSN 0741-4676

I. Federal Crop Insurance Corporation—Auditing and inspection—Periodicals. I. United States. General Accounting Office. PAR 83-647341 OCLC 10144669

84-8415

#### GA 1.13:CED-81-133

United States. General Accounting Office.

Consumers need more reliable automobile fuel economy data : report to the Chairman, Committee on Energy and Commerce, House of Representatives / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1981]

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84-8416

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United States. General Accounting Office.

Changes in DOT's grants to public transportation projects in nonurbanized areas would be beneficial : report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1982]

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United States. General Accounting Office.

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84-8418

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United States. General Accounting Office.

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84-8419

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United States. General Accounting Office.

Status of special efforts to meet transportation needs of the elderly and handicapped : report / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1982]

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84-8420

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United States. General Accounting Office.

Duplicative and unnecessary renovations made in the HUD-subsidized Concord Commons apartments in Rockford, Illinois : report / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1982]

[1], iv, [2], 43 p. : ill. ; 28 cm. Cover title. "April 15, 1982." "CED-82-67." Distributed to depository libraries in microfiche. "B-206378"—Prelim. leaf. ●Item 546-D (microfiche)

1. Apartment houses — Illinois — Rockford. I. United States. Dept. of Housing and Urban Development. II. Title. OCLC 10340091

84-8421

GA 1.13:CED-82-77

United States. General Accounting Office.

The Federal Communications Commission's international telecommunications activities: report to the chairman, Subcommittee on Government Information and Individual Rights, House Committee on Government Operations / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1982]

6, [1], 14 p. : chart ; 28 cm. Cover title. "April 15, 1982." "CED-82-77." Distributed to depository libraries in microfiche. "B-207151"—P. [1] ●Item 546-D (microfiche)

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84-8422

GA 1.13:CED-82-94

United States. General Accounting Office.

The changing airline industry: a status report through 1981: report / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1982]

[1] leaf, iii, 25 p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 24, 1982." "GAO/CED-82-94." "B-197119"—Prelim. leaf. ●Item 546-D (microfiche)

1. Air lines — United States. 2. Air lines — United States — Rates. I. Title. OCLC 08937290

84-8423

GA 1.13:CED-82-105

United States. General Accounting Office.

National flood insurance: marginal impact on flood plain development: administrative improvements needed: report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, distributor, [1982]

[1] leaf, iii, 59 p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 16, 1982." Bibliography: p. 52-53. "GAO/CED-82-105." "B-207018."—Prelim. leaf. ●Item 546-D (microfiche)

1. Insurance, Flood — United States. 2. Floodplains — United States. I. Title. OCLC 09423903

84-8424

GA 1.13:CED-82-108

United States. General Accounting Office.

Need to strengthen coordination of ocean pollution research: report to the Secretary of Commerce / by the U.S. General Accounting Office. — Washington, D.C. : The Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, distributor, [1982]

12, 3 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 14, 1982." Includes bibliographical references. "GAO/CED-82-108." "B-203956"—P. [1] ●Item 546-D (microfiche)

1. Marine pollution. 2. Pollution — Research — United States. I. United States. Dept. of Commerce. II. Title. OCLC 09087883

84-8425

GA 1.13:EMD-82-9

United States. General Accounting Office.

Hazards of past low-level radioactive waste ocean dumping have been overemphasized: report / by the U.S. General Accounting Office. — [Washington, D.C.] : The Office, [1981]

[1] leaf, viii, [2] leaves, 27 p. : maps ; 28 cm. Cover title. "October 21, 1981." Distributed to depository libraries in microfiche. "EMD-82-9." "B-204946"—Prelim. leaf.

●Item 546-D (microfiche)

1. Radioactive waste disposal in the ocean. 2. Radioactive pollution of the sea. I. Title. OCLC 08740264

84-8426

GA 1.13:EMD-82-10

United States. General Accounting Office.

Streamlining and ensuring mineral development must begin at local land management levels: report to the chairman, Committee on Energy and Commerce, House of Representatives / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1981]

8, [1], 23 p. : ill. ; 28 cm. Cover title. "December 4, 1981." Distributed to depository libraries in microfiche. "EMD-82-10." "B-205344"—P. [1] Includes bibliographical references. ●Item 546-D (microfiche)

1. United States. Bureau of Land Management. Eastern States Office. 2. Mines and mineral resources — United States. I. United States. Congress. House. Committee on Energy and Commerce. II. Title. OCLC 08411896

84-8427

GA 1.13:EMD-82-21

United States. General Accounting Office.

Analysis of federal energy roles and structure: report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1982]

[1], vi, [1], 37 p. : 28 cm. Cover title. "January 20, 1982." "EMD-82-21." Distributed to depository libraries in microfiche. "B-205424"—Prelim. leaf. Includes bibliographical references. ●Item 546-D (microfiche)

1. Energy policy — United States. 2. United States. Dept. of Energy. I. Title. OCLC 08691245

84-8428

GA 1.13:EMD-82-24

United States. General Accounting Office.

National defense-related silver needs should be reevaluated and alternative disposal methods explored: report / by the Comptroller General of the United States. — [Washington, D.C.] : U.S. General Accounting Office, [1982]

[1] leaf, v, [5] leaves, 49 p. ; 28 cm. Cover title. "January 11, 1982." Distributed to depository libraries in microfiche. "EMD-82-24." "B-205617"—Prelim. leaf. ●Item 546-D (microfiche)

1. Silver — United States. 2. Coinage — United States. 3. National security — United States. I. Title. OCLC 08266122

84-8429

GA 1.13:EMD-82-28

United States. General Accounting Office.

Impact of federal R&D funding on Three Mile Island cleanup costs: report / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1982]

4, 19 p. ; 28 cm. Cover title. "January 15, 1982." Distributed to depository libraries in microfiche. "EMD-82-28." "B-199244"—P. [1] ●Item 546-D (microfiche)



## General Accounting Office

1. Atomic power-plants — Pennsylvania — Accidents. 2. Three Mile Island Nuclear Power Plant (Pa.). 3. United States. Dept. of Energy. I. Title. OCLC 08351350

84-8430

### GA 1.13:EMD-82-31

United States. General Accounting Office.

Impediments to U.S. involvement in deep ocean mining can be overcome : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1982]

[1], vi, [3], 57 p. : 28 cm. Cover title. "February 3, 1982." "EMD-82-31." Distributed to depository libraries in microfiche. "B-205876"—Prelim. leaf. Includes bibliographical references. ●Item 546-D (microfiche)

1. Ocean mining. 2. Marine mineral resources. I. Title. OCLC 08466787

84-8431

### GA 1.13:EMD-82-52

United States. General Accounting Office.

TVA's nuclear fuel sale and leaseback arrangement needs further analysis and Congressional oversight : report to Senator James Sasser / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1982]

5, 24 p. : ill. : 28 cm. Cover title. "March 19, 1982." "EMD-82-52." Distributed to depository libraries in microfiche. "B-202899"—P. [1] ●Item 546-D (microfiche)

1. Tennessee Valley Authority — Purchasing. 2. Nuclear fuels — Purchasing. I. Sasser, James R. II. Title. OCLC 08341096

84-8432

### GA 1.13:EMD-82-54

United States. General Accounting Office.

Tennessee Valley Authority, options for oversight : report to Senator Jim Sasser / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1982]

5, [1], 28 p. : 28 cm. Cover title. "March 19, 1982." "EMD-82-54." Distributed to depository libraries in microfiche. "B-206775"—P. [1] Includes bibliographical references. ●Item 546-D (microfiche)

1. Tennessee Valley Authority. 2. Tennessee Valley Authority — Management. I. Sasser, James R. II. Title. OCLC 08341080

84-8433

### GA 1.13:EMD-82-61

United States. General Accounting Office.

TVA's internal audit improved but inspector general may still be needed : report to Senator Jim Sasser / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, 1982.

6, [1], 14 p. : chart ; 28 cm. Cover title. "March 19, 1982." "EMD-82-61." Distributed to depository libraries in microfiche. "B-206776"—P. [1] ●Item 546-D (microfiche)

1. Tennessee Valley Authority. 2. Tennessee Valley Authority — Management. 3. Tennessee Valley Authority — Appropriations and expenditures. I. Sasser, James R. II. Title. OCLC 08341089

84-8434

### GA 1.13:EMD-82-63

United States. General Accounting Office.

Nuclear and coal waste disposal hampered by legal, regulatory, and technical uncertainties : report to the chairman, Subcommittee on Energy Conservation and Power, House Committee on Energy and Commerce / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1982]

6, [1], 17 p. : 28 cm. Cover title. "May 4, 1982." Distributed to depository libraries in microfiche. "EMD-82-63." "B-204622"—P. [1] ●Item 546-D (microfiche)

1. Radioactive waste disposal — United States. 2. Coal mines and mining — United States — Waste disposal. I. United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Energy Conservation and Power. II. Title. OCLC 09012103

84-8435

### GA 1.13:EMD-82-79

United States. General Accounting Office.

The liquid metal fast breeder reactor : options for deciding future pace and direction : report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1982]

[1], ix, [2] leaves, 42 p. : ill. : 28 cm. Cover title. "July 12, 1982." "GAO/EMD-82-79." Distributed to depository libraries in microfiche. Includes bibliographical references. "B-208047"—Prelim. leaf. ●Item 546-D (microfiche)

1. Liquid metal fast breeder reactors. 2. Breeder reactors. 3. Atomic power-plants — United States. I. Title. OCLC 08924129

84-8436

### GA 1.13:EMD-82-83

United States. General Accounting Office.

Outlook for achieving fiscal year 1983 offshore revenue estimate, possible but not likely : report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, 1982.

[1], v, [3], 43 p. : 28 cm. Cover title. "June 8, 1982." "GAO/EMD-82-83." Distributed to depository libraries in microfiche. "B-207556"—Prelim. leaf. ●Item 546-D (microfiche)

1. Oil and gas leases — United States. 2. Petroleum in submerged lands — United States. 3. Gas, Natural, in submerged lands — United States. I. Title. OCLC 09885012

84-8437

### GA 1.13:EMD-82-86

United States. General Accounting Office.

Need for guidance and controls on royalty rate reductions for federal coal leases : report to the chairman, Subcommittee on Oversight and Investigations, House Committee on Energy and Commerce / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1982]

[1], v, [2], 41 p. : 28 cm. Cover title. "August 10, 1982." "GAO/EMD-82-86." Distributed to depository libraries in microfiche. "B-206153"—Prelim. leaf. ●Item 546-D (microfiche)

1. Coal leases — United States. 2. Coal mines and mining — Government ownership — United States. I. United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Oversight and Investigations. II. Title. OCLC 09069902

84-8438

### GA 1.13:FPCD-83-32

United States. General Accounting Office.

Comparison of the U.S. Government Printing Office's pay and classification system to other federal and private sector systems : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1983]

[1] leaf, vii, 75 p. : 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 3, 1983." "GAO/



FPCD-83-32." "B-211140"—Leaf [1] ●Item 546-D (microfiche)

1. United States. Government Printing Office. I. Title. II. Title: Comparison of the US Government Printing Office's pay and classification system to other federal and private sector systems. OCLC 10332142

84-8439

GA 1.13:GGD-82-8

United States. General Accounting Office.

U.S. marshals can serve civil process and transport prisoners more efficiently: report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, distributor, [1982]

[1] leaf, v, 59 p. : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 22, 1982." "GGD-82-8." "B-197739"—Prelim. leaf. ●Item 546-D (microfiche)

1. United States marshals. 2. Prisoners, Transportation of—United States. I. Title. II. Title: US marshals can serve civil process and transport prisoners more efficiently. OCLC 10287780

84-8440

GA 1.13:GGD-82-72

United States. General Accounting Office.

Acceptance procedures for bulk mailings: general initiatives show promise: report to the Postmaster General / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1982]

10 leaves ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 28, 1982." "GAO/GGD-82-72." "B-202339"—Leaf [1] ●Item 546-D (microfiche)

1. Postal service—United States—Rates. 2. Mail sorting. I. United States. Post Office Dept. II. Title. OCLC 10304769

84-8441

GA 1.13:GGD-83-30

United States. General Accounting Office.

Survey of investor protection and the regulation of financial institutions: study / by the staff of the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

iv, [3], 87 p. ; 28 cm. Cover title. "July 13, 1983." "GAO/GGD-83-30." Distributed to depository libraries in microfiche. ●Item 546-D (microfiche)

1. Financial institutions—United States. 2. Investment analysis. 3. Investments. I. Title. OCLC 09846774

84-8442

GA 1.13:GGD-83-46

United States. General Accounting Office.

Potential benefits of federal magistrates system can be better realized: report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

[1] leaf, vii, [3] leaves, 81 p. ; 28 cm. Cover title. "July 8, 1983." "B-201911"—Prelim. leaf. ●Item 546-D (microfiche)

1. United States. District Courts. 2. District courts—United States. I. Title. OCLC 10033855

84-8443

GA 1.13:GGD-83-46/sum.

United States. General Accounting Office.

Potential benefits of federal magistrates system can be better realized: summary: report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

vii, [3] p. ; 28 cm. Cover title. "July 8, 1983." Distributed to depository libraries in microfiche. "GAO/GGD-83-46." ●Item 546-D (microfiche)

1. United States. District Courts. 2. District courts—United States. I. Title. OCLC 10305306

84-8444

GA 1.13:GGD-83-52/sum.

United States. General Accounting Office.

Federal drug interdiction efforts need strong central oversight: summary: report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, distributor, [1983]

vii p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 13, 1983." "GAO/GGD-83-52." ●Item 546-D (microfiche)

1. Drugs—United States. 2. Narcotics, Control of—United States. I. Title. OCLC 10311870

84-8445

GA 1.13:GGD-83-63

United States. General Accounting Office.

With better management information, IRS could further improve its efforts against abusive tax shelters: report / by the U.S. General Accounting Office. — Washington, D.C. : The Office; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1983]

[1] leaf, v, 40 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 25, 1983." Includes bibliographical references. "GAO/GGD-83-63." "B-212165"—Leaf [1] ●Item 546-D (microfiche)

1. United States. Internal Revenue Service—Management. 2. Tax shelters—United States. I. Title. II. Title: With better management information, I.R.S. could further improve its efforts against abusive tax shelters. OCLC 10225360

84-8446

GA 1.13:GGD-83-75

United States. General Accounting Office.

The Department of the Interior should improve its policies and practices on grant-related income: report to the Secretary of the Interior / by the U.S. General Accounting Office. — Washington, D.C. : The Office; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1983]

[1] leaf, 22 p. ; ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 26, 1983." Includes bibliographical references. "GAO/GGD-83-75." "B-202774"—Leaf [1] ●Item 546-D (microfiche)

1. United States. Dept. of the Interior—Appropriations and expenditures. I. Title. OCLC 10339700

84-8447

GA 1.13:GGD-83-78

United States. General Accounting Office.

The FBI has improved its fingerprint identification service: report / by the U.S. General Accounting Office. — Washington, D.C. : The Office; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1983]

11, 2 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 19, 1983." "GAO/GGD-83-78." "B-211951"—P. [1] ●Item 546-D (microfiche)

1. United States. Federal Bureau of Investigation. 2. Fingerprints. 3. Crime and criminals—United States—Identification. I. Title. II. Title: The F.B.I. has improved its fingerprint identification service. OCLC 10339706

## General Accounting Office

84-8448

GA 1.13:GGD-83-89

United States. General Accounting Office.

Compilation of GAO's work on tax administration activities during ... / by the Comptroller General of the United States. [Washington, D.C.] : U.S. General Accounting Office, U.S. General Accounting Office, Document Handling and Information Services Facility, P.O. Box 6015, Gaithersburg, Md. 20760

v. : 28 cm.

Annual Title from cover. "GAO/GGD-83-89." 1982. Description based on: 1981. Vols. for 1981-(1982) distributed to depository libraries in microfiche. ●Item 546-D (microfiche) ISSN 0741-9260

1. Tax administration and procedure—United States—Periodicals. 2. United States. General Accounting Office—Periodicals. I. Title. PAR 83-647892 OCLC 08896968

84-8449

GA 1.13:GGD-83-92

United States. General Accounting Office.

Consolidation of federal assistance resources will enhance the federal-state emergency management effort : report / by the U.S. General Accounting Office. — Washington, D.C. : The Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1983]

[1] leaf, v. 88 p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 30, 1983." Includes bibliographical references. "GAO/GGD-83-92." "B-201605"—Leaf [1] ●Item 546-D (microfiche)

1. Disaster relief—United States. 2. Civil defense. I. Title. OCLC 10339691

84-8450

GA 1.13:GGD-83-103

United States. General Accounting Office.

Computer technology at IRS : present and planned : study / by the staff of the U.S. General Accounting Office. — Washington, D.C. : The Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1983]

ii, [6], 176 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "GAO/GGD-83-103." ●Item 546-D (microfiche)

1. United States. Internal Revenue Service. 2. Information storage and retrieval systems. I. Title. II. Title: Computer technology at I.R.S. OCLC 10339743

84-8451

GA 1.13:H 34/encl.A/x

GA 1.13:H 34/encl.B/x

GA 1.13:H 34/encl.B/app./x

United States. General Accounting Office.

Study of health facilities construction costs : report to the Congress / by the Comptroller General of the United States. — [Washington, D.C.] : The Comptroller, [1972?]

v. : ill. ; 27 cm. Cover title. "B-164031(3)."

1. Health facilities—United States—Design and construction—Costs. 2. Health facilities—United States—Cost of construction. 3. Hospitals—United States—Design and construction. I. Title. RA981.A2U53 1972 72-603599 // r82 353.008/4/11 OCLC 00743883

84-8452

GA 1.13:HRD-81-25

United States. General Accounting Office.

The sudden infant death syndrome program helps families but needs improvement : report / by the Comptroller General

of the United States. — Washington, D.C. : U.S. General Accounting Office, 1981.

2, vi, 127 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 6, 1981." "HRD-81-25." "B-201058"—P. [1] ●Item 546-D (microfiche)

1. Sudden death in infants—United States. I. Title. 618.92 OCLC 07520604

84-8453

GA 1.13:HRD-81-26

United States. General Accounting Office.

Department of Health and Human Services should improve monitoring of professional standards review organizations : report to the Subcommittee on Oversight, House Committee on Ways and Means / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, 1980.

v, 39 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 29, 1980." "HRD-81-26." "B-201224"—Prelim. p. ●Item 546-D (microfiche)

1. Professional standards review organizations (Medicine)—United States. 2. United States. Dept. of Health and Human Services. I. United States. Congress. House. Committee on Ways and Means. Subcommittee on Oversight. II. Title. OCLC 07412203

84-8454

GA 1.13:HRD-81-27

United States. General Accounting Office.

Keeping the railroad retirement program on track : government and railroads should clarify roles and responsibilities : report to the Chairman, Committee on Government Operations, House of Representatives / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, 1981.

vi, 41 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 9, 1981." Includes bibliographical references. "HRD-81-27." "B-202007"—Prelim. p. ●Item 546-D (microfiche)

1. Railroads—United States—Pensions. I. United States. Congress. House. Committee on Government Operations. II. Title. OCLC 07417084

84-8455

GA 1.13:HRD-81-28

United States. General Accounting Office.

Use of vacant schools could provide savings to federal construction programs : report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1981]

iii, 25 p. : 1 form ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "January 19, 1981." "HRD-81-28." "B-201514"—Prelim. p. ●Item 546-D (microfiche)

1. School facilities—United States. 2. Public schools—United States. 3. School buildings—Economic aspects—United States. I. Title. OCLC 10263020

84-8456

GA 1.13:HRD-81-50

United States. General Accounting Office.

Analysis of proposed new standards for nursing homes participating in Medicare and Medicaid : report to the Chairman, Select Committee on Aging, House of Representatives / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, 1981.

4, viii, 119 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 20, 1981." Includes bibliographical references. "HRD-81-50." "B-201562"—P. [1] ●Item 546-D (microfiche)

1. Nursing homes — Standards — United States. 2. Medicare. 3. Medicaid. I. United States. Congress. House. Select Committee on Aging. II. Title. OCLC 07407557

84-8457

GA 1.13:HRD-81-51

United States. General Accounting Office.

HHS moves to improve accuracy of AFDC administrative cost allocation : increased oversight needed : report to the Chairman, Subcommittee on Oversight, House Committee on Ways and Means / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1981]

v. 38 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 18, 1981." "HRD-81-51." "B-197953"—Prelim. p. ●Item 546-D (microfiche)

1. Child welfare — United States. 2. Federal aid to child welfare — United States. 3. United States. Dept. of Health and Human Services. I. United States. Congress. House. Committee on Ways and Means. Subcommittee on Oversight. II. Title. III. Title. H.H.S. moves to improve accuracy of AFDC administrative cost allocation. OCLC 10263009

84-8458

GA 1.13:HRD-81-61

United States. General Accounting Office.

Adrenal cortical extract taken off drug market : report to the Honorable Barry M. Goldwater, Jr., House of Representatives / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1981]

ii, 30 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 20, 1981." "HRD-81-61." "B-202706"—Prelim. p. ●Item 546-D (microfiche)

1. Adrenocortical hormones. 2. Drugs — Laws and legislation — United States. I. Goldwater, Barry M., 1938- II. Title. OCLC 09573060

84-8459

GA 1.13:HRD-81-71

United States. General Accounting Office.

Assessment of the Navy comparative study of Florida Canyon and Helix Heights for the proposed San Diego naval hospital : report to the Honorable Alan Cranston, United States Senate / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1981]

4, 31 p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 23, 1981." Includes bibliographical references. "HRD-81-71." "B-183256"—P. [1] ●Item 546-D (microfiche)

1. Hospitals, Military — California — San Diego — Design and construction. I. Cranston, Alan MacGregor. II. Title. OCLC 10263039

84-8460

GA 1.13:HRD-81-73

United States. General Accounting Office.

Action needed to avert future overpayments to states for AFDC foster care : report to the Secretary of Health and Human Services / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1981]

6 leaves ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 20, 1981." "HRD-81-73." "B-199795"—Leaf [1] ●Item 546-D (microfiche)

1. Federal aid to child welfare — United States — States. 2. Foster home care — United States — States. I. United States. Dept. of Health and Human Services. II. Title. OCLC 07537991

84-8461

GA 1.13:HRD-81-77

United States. General Accounting Office.

Cost of VA medical care to ineligible persons is high and difficult to recover : report to the Honorable William Proxmire, United States Senate / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1981]

[1] leaf, iv, 37 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 2, 1981." "HRD-81-77." "B-203318"—Prelim. leaf. ●Item 546-D (microfiche)

1. Medical care, Cost of — United States. 2. Veterans — Medical care — United States. I. Proxmire, William. II. Title. III. Title: Cost of V.A. medical care to ineligible persons is high and difficult to recover. OCLC 10304128

84-8462

GA 1.13:HRD-81-82

United States. General Accounting Office.

Providing veterans with service-connected dental problems higher priority at VA clinics could reduce fee-program costs : report to the Honorable Alan Cranston, United States Senate / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1981]

[1] leaf, iv, 51 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 19, 1981." Includes bibliographical references. "HRD-81-82." "B-203441"—Prelim. leaf. ●Item 546-D (microfiche)

1. Veterans — Dental Care — United States. I. Cranston, Alan MacGregor. II. Title. OCLC 09754771

84-8463

GA 1.13:HRD-81-90

United States. General Accounting Office.

Reimbursement for National Health Service Corps Personnel : study / by the staff of the U.S. General Accounting Office. — Washington, D.C. : The Office, [1981]

[1] leaf, iv, 22 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 4, 1981." "HRD-81-90." ●Item 546-D (microfiche)

1. National Health Service Corps (U.S.) — Officials and employees — Salaries, allowances, etc. I. Title. OCLC 10304184

84-8464

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United States. General Accounting Office.

Local coordination prevents duplication of services at federally sponsored Indian education projects : report / by the U.S. General Accounting Office. — Washington, D.C. : The Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, distributor, [1981]

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1. Indians of North America — Education. 2. Federal aid to education — United States. I. Title. OCLC 08202130

84-8465

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Assessment of pension benefits for contractors' employees in Hanford, Washington : report to the Honorable Henry M. Jackson, United States Senate / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, distributor, 1981.



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1. Pensions—Washington (State)—Hanford. I. Jackson, Henry M. (Henry Martin), 1912- II. Title. OCLC 08042240

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United States. General Accounting Office.

Medicare's reimbursement policies for durable medical equipment should be modified and made more consistent: report to the Honorable Russell B. Long, United States Senate / by the U.S. General Accounting Office.—Washington, D.C.: The Office; Gaithersburg, Md.: U.S. General Accounting Office, Document Handling and Information Services Facility, distributor, [1981]

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1. Medicare. 2. Medical instruments and apparatus. I. Long, Russell B. II. Title. OCLC 08509355

84-8467

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United States. General Accounting Office.

Information on funding commitments from Comprehensive Employment and Training Act Titles III and IV during fiscal year 1981: report to the Chairman, Committee on Labor and Human Resources, United States Senate / by the U.S. General Accounting Office.—Washington, D.C.: The Office; Gaithersburg, Md.: U.S. General Accounting Office, Document Handling and Information Services Facility, distributor, [1981]

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1. Occupational training—United States. 2. Grants-in-aid—United States. I. United States. Congress. Senate. Committee on Labor and Human Resources. II. Title. OCLC 10314846

84-8468

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United States. General Accounting Office.

State field offices are not protecting social security beneficiary information from potential abuse and/or misuse: report / by the U.S. General Accounting Office.—Washington, D.C.: The Office; Gaithersburg, Md.: U.S. General Accounting Office, Document Handling and Information Services Facility, distributor, [1981]

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1. Social security—United States—Records and correspondence. 2. Privacy, Right of—United States. I. Title. OCLC 08041720

84-8469

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United States. General Accounting Office.

Procedures to safeguard social security beneficiary records can still be improved: report / by the U.S. General Accounting Office.—Washington, D.C.: The Office, [1981]

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1. Social security—United States—Records. 2. United States. Social Security Administration—Security measures. I. Title. OCLC 08427167

84-8470

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Assessment of federal agency compliance with the Service Contract Act: report to the Chairman, Subcommittee on Labor-Management Relations, House Committee on Education and Labor / by the U.S. General Accounting Office.—Washington, D.C.: The Office, [1982]

[1] leaf, iv, 36 p.; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 21, 1982." Includes bibliographical references. "GAO/HRD-82-59." "B-200149"—Prelim. leaf. ●Item 546-D (microfiche)

1. Public contracts—United States. 2. Contractors—United States. I. United States. Congress. House. Committee on Education and Labor. Subcommittee on Labor-Management Relations. II. Title. OCLC 09088136

84-8471

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United States. General Accounting Office.

Federal oversight of state Medicaid management information systems could be further improved: report to the Secretary of Health and Human Services / by the U.S. General Accounting Office.—Washington, D.C.: The Office, [1982]

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1. Medicaid. 2. Medicaid—Management. I. United States. Dept. of Health and Human Services. II. Title. OCLC 08858715

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### GA 1.13:HRD-82-102

United States. General Accounting Office.

Allegations related to the processing of injured employees' hearing loss claims: report to the Chairman, Committee on Labor and Human Resources, United States Senate / by the U.S. General Accounting Office.—Washington, D.C.: The Office, [1982]

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1. Workmen's compensation—United States. 2. Deafness, Noise induced. I. United States. Congress. Senate. Committee on Labor and Human Resources. II. Title. OCLC 10304748

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Restrictions on abortion and lobbying activities in family planning programs need clarification: report / by the Comptroller General of the United States.—Washington, D.C.: U.S. General Accounting Office, [1982]

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1. Birth control clinics—United States. 2. Lobbying—Law and legislation—United States. 3. Abortion services—United States. I. Title. OCLC 09359558



84-8474

GA 1.13:HRD-82-125

United States. General Accounting Office.

Award and administration of contracts to Recruitment and Training Program, Inc., during fiscal years 1978-81 : report to the Chairman, Committee on Labor and Human Resources, United States Senate / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1982]

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1. Recruitment and Training Program, Inc. 2. Public contracts.—United States. I. United States. Congress. Senate. Committee on Labor and Human Resources. II. Title. OCLC 10304713

84-8475

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Demographic and economic characteristics of social security retiree families : study / by the U.S. General Accounting Office. — Washington, D.C. : The Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility [distributor, 1982]

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1. Social security.—United States. 2. Demographic surveys.—United States. 3. Social security beneficiaries.—United States. I. Title. OCLC 09138738

84-8476

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1. Economic assistance, American—Caribbean Area. I. United States. Agency for International Development. II. Title. OCLC 10292443

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U.S. assistance to the state of Israel : report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1983]

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1. Military assistance, American—Israel. 2. Economic assistance, American—Israel. 3. Technical assistance, American—Israel. I. Title. II. Title: US assistance to the state of Israel. OCLC 10029162

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1. United States. Navy—Procurement. 2. United States. Air Force—Procurement. 3. Airplanes, Military—Costs. I. Title. OCLC 10332191

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GA 1.13:NSIAD-83-18

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Observations concerning plans and programs to assure the continuity of vital wartime movements through United States ports : report to the secretaries of Defense and Transportation, and Director, Federal Emergency Management Agency / by the U.S. General Accounting Office. — Washington, D.C. : The Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1983]

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1. Irrigation—Developing countries. 2. Economic assistance, American—Asia. 3. Technical assistance, American—Asia. I. Title. OCLC 10339665

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1. Bank protection—United States. 2. Banks and banking—United States—Government guaranty of deposits. 3. Banking law—United States. I. Title. OCLC 07535135

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1. National Science Foundation (U.S.) 2. Oceanographic research ships. I. Title. II. Title: NSF's award of two research vessels met requirements. OCLC 09357665

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United States. General Accounting Office.

Need to revise eligibility criterion for one natural gas price category and eliminate backlog in refund control work : report to the chairman, Federal Energy Regulatory Commis-

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1. United States. National Capital Planning Commission. I. Title. OCLC 09985707

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Proposed pricing of irrigation water from California's Central Valley New Melones Reservoir : report to the Honorable George Miller, United States House of Representatives / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

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Public and private efforts to feed America's poor : report to the Honorable Dennis E. Eckart, House of Representatives / by the U.S. General Accounting Office. — Washington, D.C. : The Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1983]

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1. Food relief—United States. I. Title. OCLC 09887288

84-8498

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1. United States. Staggers Rail Act of 1980. 2. Railroads—United States—Rates. 3. Railroad law—United States. I. Title. OCLC 09841016

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United States. Superintendent of Documents.

Revenue sharing.—Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

2 p. ; 27 cm. — (Subject bibliography ; SB-059) Caption title. "December 12, 1983." ●Item 552-A

1. Government publications—Bibliography—Catalogs. 2. Revenue sharing—United States—Bibliography—Catalogs. 3. Intergovernmental fiscal relations—United States—Bibliography—Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-059. OCLC 10311897

84-8504

GP 3.22/2:111/10

United States. Superintendent of Documents.

Women.—Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

11 p. ; 26 cm. — (Subject bibliography ; SB-111) Caption title. "November 8, 1983." ●Item 552-A

1. Government publications—Bibliography—Catalogs. 2. Women—United States—Bibliography—Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-111. OCLC 10287749

84-8505

GP 3.22/2:161/9

United States. Superintendent of Documents.

Farms and farming.—Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

11 p. ; 26 cm. — (Subject bibliography ; SB-161) Caption title. "November 1, 1983." ●Item 552-A

1. Government publications—Bibliography—Catalogs. 2. Agriculture—United States—Bibliography—Catalogs. 3. Farms—United States—Bibliography—Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-161. OCLC 10332127

84-8506

GP 3.22/2:176/8

United States. Superintendent of Documents.

Publications relating to the 1982-83 college debate topic : should the United States be prohibited from military intervention in the Western Hemisphere?—Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1982]

6 p. ; 26 cm. — (Subject bibliography ; SB-176) Caption title. "August 30, 1982." [Item 552-A; ZAI/VM/VM] ●Item 552-A

1. Government publications—Bibliography—Catalogs. 2. Intervention (International law)—United States—Bibliography—Catalogs. 3. Military assistance, American—United States—Bibliography—Catalogs. 4. United States—Military policy—Bibliography—Catalogs. 5. United States—Foreign relations—20th century—Bibliography—Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-176. OCLC 10337289

84-8507

GP 3.22/2:231/7

United States. Superintendent of Documents.

Where can you obtain ... government specifications, federal standards, drawings, and the indexes which list these publications?—Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1981]

4 p. ; 27 cm. — (Subject bibliography ; SB-231) Caption title. "May 14, 1981." ●Item 552-A

1. Government publications—Bibliography—Catalogs. 2. Government purchasing—Bibliography—Catalogs. 3. Specifications—Bibliography—Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-231. OCLC 10336299



**FEDERAL REGISTER OFFICE**  
**General Services Administration**  
**Washington, DC 20408**

84-8508

GP 3.22/2:256/9

United States. Superintendent of Documents.

Bureau of Land Management publications. — Washington, D.C. : U.S. G.P.O., Superintendent of Documents, [1983] 3 p. ; 26 cm. — (Subject bibliography ; SB-256) Caption title. "November 18, 1983." ●Item 552-A

1. United States. Bureau of Land Management — Bibliography — Catalogs. 2. Government publications — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-256. OCLC 10064792

84-8509

GP 3.22/2:276/8

United States. Superintendent of Documents.

Home economics. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

12 p. ; 26 cm. — (Subject bibliography ; SB-276) Caption title. "November 16, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Consumer education — Bibliography — Catalogs. 3. Home economics — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-276. OCLC 10332202

84-8510

GP 3.22/2:296/6

United States. Superintendent of Documents.

Telecommunications. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

9 p. ; 27 cm. — (Subject bibliography ; SB-296) Caption title. "October 14, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Telecommunication — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-296. OCLC 10335761

**GENERAL SERVICES ADMINISTRATION**  
**Washington, DC 20405**

84-8511

GS 1.6/6:Ex 1

Executive guide to teleconferencing. — [Washington, DC] : U.S. General Services Administration, Office of Information Resources Management, [1983?]

12, [1] p. : ill. ; 28 cm. Cover title. ●Item 559-B  
 1. Telecommunication systems. 2. Teleconferencing — United States. I. United States. General Services Administration. Office of Information Resources Management. OCLC 10263982

**FEDERAL SUPPLY SERVICE**  
**General Services Administration**  
**Washington, DC 20390**

84-8512

GS 2.7/5:983

United States. General Services Administration. Office of Federal Supply and Services.

GSA federal supply schedule program guide. — Washington, D.C. : General Services Administration, Office of Federal Supply and Services, 1983.

vii, 108 p. : map ; 27 cm. Cover title: Federal supply schedule program guide. "April 1983." ●Item 564-A

1. Government purchasing — United States. 2. Public contracts — United States. I. Title. II. Title: Federal supply schedule program guide. OCLC 10336542

84-8513

GS 4.108:32/pt.400-699/983

Code of federal regulations. 32, National defense. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

\$12.00 \$2.25 (microfiche) Spine title: CFR. 32, National defense 1983, pts. 400-699. Description based on: 1980, pts. 40 to 399. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of July 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95202-1 ; 022-003-94991-7 (microfiche)

1. United States — Defenses — Periodicals. I. United States. Office of the Federal Register. OCLC 07525764

84-8514

GS 4.108:33/pt.200-end/983

Code of federal regulations. 33, Navigation and navigable waters. Washington, D.C. : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

\$7.00 \$2.25 (microfiche) Spine title: CFR. 33, Navigation, navigable waters 1983, pts. 200-end. Description based on: 1980, pts. 1 to 199. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of July 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95207-1 ; 022-003-94996-8 (microfiche)

1. Inland navigation — Law and legislation — United States — Periodicals. 2. Maritime law — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07561911

84-8515

GS 4.108:34/pt.400-end/983

United States. Dept. of Education.

Code of federal regulations. 34, Education. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

\$15.00 \$2.25 (microfiche) Spine title: CFR. 34, Education 1983, pts. 400-end. Description based on: 1980, pts. 0 to 199. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of July 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95210-1 ; 022-003-94999-2 (microfiche)

1. Educational law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07532641

84-8516

GS 4.108:39/983

Code of federal regulations. 39, Postal service. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v.; 24 cm.

Annual

\$7.50 \$2.25 Spine title: CFR. 39, Postal service 1983.

Description based on: 1980. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of July 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95217-9 ; 022-003-98506-9 (microfiche)

1. Postal service — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07528925

84-8517

GS 4.108:41/chap.101/983

Code of federal regulations. 41, Public contracts and property management. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v.; 24 cm.

Annual

\$14.00 \$2.25 (microfiche) Spine title: CFR. 41, Public contracts and property management 1983, chapter 101. Description based on: 1980, chapters 3 to 6. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of July 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95238-1 ; 022-003-98527-1 (microfiche)

1. Government purchasing — United States — Periodicals. 2. Public contracts — United States — Periodicals. 3. United States — Government property — Periodicals. I. United States. Office of the Federal Register. OCLC 07263001

84-8518

GS 4.108:42/pt.61-399/983

United States. Dept. of Health and Human Services.

Code of Federal regulations. 42, Public health. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v.; 24 cm.

Annual

\$7.50 \$2.25 (microfiche) Spine title: CFR. 42, Public health 1983, pts. 61-399. Description based on: 1980, pts. 1 to 399. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95242-0 ; 022-003-98532-8 (microfiche) Continues: United States. Dept. of Health, Education, and Welfare. Code of federal regulations. 42, Public health

1. Public health laws — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 05531338

84-8519

GS 4.108:43/pt.1-999/983

United States. Dept. of the Interior.

Code of Federal regulations. 43, Public lands, interior. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v.; 24 cm.

Annual

\$9.00 \$2.25 (microfiche) Spine title: CFR. 43, Public lands, interior 1983, pts. 1-999. Description based on: 1980, pts. 1 to 999. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95244-6 ; 022-003-98534-4 (microfiche)

1. Natural resources — Law and legislation — United States — Periodicals. 2. United States — Public lands — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07484283

84-8520

GS 4.108:45/pt.1-199/983

Code of federal regulations. 45, Public welfare. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v.; 24 cm.

Annual

\$9.00 \$2.25 (microfiche) Spine title: CFR. 45, Public welfare 1983, pts. 1-199. Description based on: 1980, pts. 1 to 99. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95248-9 ; 022-003-98538-7 (microfiche)

1. Public welfare — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 05166333

84-8521

GS 4.108:46/pt.400-end/983

Code of federal regulations. 46, Shipping. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v.; 24 cm.

Annual

\$7.00 \$2.25 (microfiche) Spine title: CFR. 46, Shipping 1983, pt. 400-end. Description based on: 1980, pts. 1 to 29. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95260-8 ; 022-003-98550-6 (microfiche)

1. Maritime law — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07510980

## PUBLIC LAWS

84-8522

GS 4.110:97-374

United States.

An Act to Provide for Protection of the John Sack Cabin, Targhee National Forest in the State of Idaho. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1982]

[1] leaf ; 24 cm. Caption title. Distributed to depository libraries in microfiche. "Public Law 97-374." "96 Stat. 1818." "Dec. 20, 1982 (S. 764)." ●Item 575 (microfiche) S/N 022-003-95656-5 @ GPO \$1.75

1. John Sack Cabin (Idaho) I. Title. OCLC 10259168

84-8523

GS 4.110:97-448

United States.

[Technical Corrections Act of 1982] An Act to Make Technical Corrections in the Economic Recovery Tax Act of 1981 and Certain Other Recent Tax Legislation. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[48] p. ; 24 cm. Caption title. "Public Law 97-448." "96 Stat. 2365." "Jan. 12, 1983 (H.R. 6056)" ●Item 575 S/N 022-003-95730-8 @ GPO \$4.25

1. Taxation—Law and legislation—United States. 2. Income tax—Law and legislation—United States. I. Title. OCLC 10262214

84-8524

GS 4.110:98-101

United States.

An Act to Provide for the Establishment of a Commission on the Bicentennial of the Constitution. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[5] p. ; 24 cm. Caption title. "Public Law 98-101." "97 Stat. 719." "Sept. 29, 1983, (S. 118)." ●Item 575 S/N 022-003-95856-8 @ GPO \$1.75

1. United States. Commission on the Bicentennial of the Constitution. 2. United States—Centennial celebrations, etc. I. Title. OCLC 10278389

84-8525

GS 4.110:98-122

United States.

An Act to Designate the Federal Building in Las Cruces, New Mexico, as the "Harold L. Runnels Federal Building." — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-122." "97 Stat. 814." "Oct. 12, 1983, (S. 1724)" ●Item 575 S/N 022-003-95877-1 \$1.50

1. Harold L. Runnels Federal Building (Las Cruces, N.M.) I. Title. OCLC 10319799

84-8526

GS 4.110:98-123

United States.

An Act to Provide for the Use and Distribution of Funds Awarded the Red Lake Band of Chippewa Indians in Docket Numbered 15-72 of the United States Court of Claims. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[2] p. ; 24 cm. Caption title. "Public Law 98-123." "97 Stat. 815." "Oct. 13, 1983, (S. 884)" ●Item 575 S/N 022-003-95878-9 @ GPO \$1.50

1. Chippewa Indians—Claims. 2. Chippewa Indians—Legal status, laws, etc. I. Title. OCLC 10319778

84-8527

GS 4.110:98-124

United States.

[Act to Provide for the Use and Distribution of Funds Awarded the Assiniboine Tribe of the Fort Belknap Indian Community, Montana, and the Assiniboine Tribe of the Fort Peck Indian Reservation ...] An Act to Provide for the Use and Distribution of Funds Awarded the Assiniboine Tribe of the Fort Belknap Indian Community, Montana, and the Assiniboine Tribe of the Fort Peck Indian Reservation, Montana, in Docket Numbered 10-81L by the United States Court of Claims, and for Other Purposes. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[2] p. ; 24 cm. Caption title. "Public Law 98-124." "97 Stat. 817." "Oct. 13, 1983, (S. 1148)" ●Item 575 S/N 022-003-95879-7 @ GPO \$1.50

1. Indians of North America—Montana—Claims. 2. Assiniboine Indians—Legal status, laws, etc. 3. Assiniboine Indians—Land tenure. I. Title. OCLC 10319793

84-8528

GS 4.110:98-128

United States.

An Act to Name a United States Post Office Building in the Vicinity of Lancaster, Pennsylvania, the "Edwin D. Eshleman Post Office Building." — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 23 cm. Caption title. "Public Law 98-128." "97 Stat. 834." "Oct. 14, 1983, (H.R. 3379)" ●Item 575 S/N 022-003-95883-5 @ GPO \$1.50

1. Edwin D. Eshleman Post Office Building (Lancaster, Pa.) I. Title. OCLC 10319785

84-8529

GS 4.110:98-135

United States.

[Federal Supplemental Compensation Amendments of 1983] An Act to Extend the Federal Supplemental Compensation Act of 1982, and for Other Purposes. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[6] p. ; 24 cm. Caption title. "Public Law 98-135." "97 Stat. 857." "Oct. 24, 1983, (H.R. 3929)" ●Item 575 S/N 022-003-95890-8 @ GPO \$1.75

1. Supplemental unemployment benefits—United States. I. Title. OCLC 10307549

84-8530

GS 4.110:98-140

United States.

[Lee Metcalf Wilderness and Management Act of 1983] An Act to Establish the Lee Metcalf Wilderness and Management Area in the State of Montana, and for Other Purposes. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[8] p. ; 24 cm. Caption title. "Public Law 98-140." "Oct. 31, 1983, (S. 96)" ●Item 575 S/N 022-003-95895-9 @ GPO \$1.75

1. Lee Metcalf Wilderness (Mont.) 2. Lee Metcalf Management Area (Mont.) 3. Wilderness areas—Law and legislation—United States. I. Title. OCLC 10327653

84-8531

GS 4.110:98-141

United States.

[Public Lands and National Parks Act of 1983] An Act to Amend Certain Provisions of Law Relating to Units of the National Park System and Other Public Lands, and for Other Purposes. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[5] p. ; 24 cm. Caption title. "Public Law 98-141." "97 Stat. 909." "Oct. 31, 1983, (H.R. 1213)" ●Item 575 S/N 022-003-95896-7 @ GPO \$1.75

1. Land titles—Registration and transfer—United States. 2. National parks and reserves—United States. I. Title. OCLC 10318720

84-8532

GS 4.110:98-142

United States.

Joint Resolution to Designate the Week of November 2, 1983 through November 9, 1983, as "National Drug Abuse



## Health and Human Services Department

Education Week."—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-142." "97 Stat. 915." "Nov. 1, 1983, (S.J. Res. 57)" ●Item 575 S/N 022-003-95897-5 @ GPO \$1.50

1. National Drug Abuse Education Week. I. Title. OCLC 10307614

84-8533

GS 4.110:98-143

United States.

Joint Resolution Extending the Expiration Date of the Export-Import Bank Act of 1945.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-143." "97 Stat. 916." "Nov. 1, 1983, (S.J. Res. 189)" ●Item 575 S/N 022-003-95898-3 @ GPO \$1.50

1. Export-Import Bank of the United States. 2. Banks and banking, International. I. Title. OCLC 10328211

84-8534

GS 4.110:98-145

United States.

Joint Resolution to Designate November 1983 as National Diabetes Month.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-145." "97 Stat. 918." "Nov. 3, 1983, (S.J. Res. 121)" ●Item 575 S/N 022-003-95900-9 @ GPO \$1.50

1. National Diabetes Month. I. Title. OCLC 10310518

84-8535

GS 4.110:98-147

United States.

Joint Resolution Designating the Week of November 20, 1983, through November 26, 1983, as "National Family Week."—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-147." "97 Stat. 956." "Nov. 4, 1983, (S.J. Res. 45)" ●Item 575 S/N 022-003-95902-5 @ GPO \$1.50

1. National Family Week. I. Title. OCLC 10310544

84-8536

GS 4.110:98-148

United States.

An Act to Designate the Federal Building in Fort Myers, Florida, as the "George W. Whitehurst Federal Building and United States Court House."—[Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-148." "97 Stat. 957." "Nov. 7, 1983, (S. 552)" ●Item 575 S/N 022-003-95903-3 @ GPO \$1.50

1. George W. Whitehurst Federal Building and United States Courthouse (Fort Myers, Fla.) (Fort Myers, Fla.) I. Title. OCLC 10327525

84-8537

GS 4.110:98-149

United States.

[Act to Allow the Obsolete Submarine United States Ship Albacore to be Transferred to the Portsmouth Submarine Memorial Association, Incorporated ...] An Act to Allow the Obsolete Submarine United States Ship Albacore to be Transferred to the Portsmouth Submarine Memorial Association, Incorporated, before the Expiration of the Otherwise Applicable Sixty-Day Congressional Review Period.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-149." "97 Stat. 958." "Nov. 7, 1983, (S. 1944)" ●Item 575 S/N 022-003-95904-1 @ GPO \$1.50

1. Albacore (Ship) 2. Memorials—New Hampshire. I. Title. OCLC 10328391

## HEALTH AND HUMAN SERVICES DEPARTMENT

Washington, DC 20201

84-8538

HE 1.59:982

Health data inventory. [Washington, D.C.] : U.S. Dept. of Health and Human Services, U.S. Dept. of Health and Human Services, Health Data Advisory Committee, 200 Independence Ave., S.W., Washington, D.C. 20201 v. ; 28 cm.

Annual Fiscal year 1982. Description based on: Fiscal year 1982. Vols. for 1982: distributed to depository libraries in microfiche. ●Item 444-A-2 (microfiche) ISSN 0735-0848

1. Health planning—United States—Periodicals. 2. Health—Research—United States—Periodicals. 3. United States. Dept. of Health and Human Services—Periodicals. I. United States. Dept. of Health and Human Services. PAR 82-645874 OCLC 08851508

## SOCIAL SECURITY ADMINISTRATION

Health and Human Services Dept.

Baltimore, MD 21235

84-8539

HE 3.2:Ag 8

International agreement on social security between the United States and Switzerland.—Aug. 1983 ed.—[Washington, D.C.? : U.S. Dept. of Health and Human Services, Social Security Administration, 1983.]

19 p. ; 21 x 9 cm.—(SSA publication ; no. 05-10190) "August 1983"—P. [4] of cover. ●Item 516

1. Social security—United States. 2. Social security—Switzerland. I. United States. Social Security Administration. II. Series: DHHS publication ; no. (SSA) 05-10190. OCLC 10304835

84-8540

HE 3.2:D 63/3/983

Your social security rights and responsibilities : disability benefits.—April 1983 ed.—Baltimore, Md. : Dept. of Health and Human Services, Social Security Administration, [1983]

23 p. ; 21 cm.—(SSA publication ; no. 05-10153) "April 1983"—P. [24] ●Item 516

1. Social security—United States. 2. Insurance, Disability—United States. I. United States. Social Security Administration. II. Series: DHHS publication ; no. (SSA) 05-10153. OCLC 10315566

84-8541

HE 3.2:M 46/21/spanish

Datos basicos sobre medicare y otros seguros de salud.—Aug. 1983 ed.—[Washington, D.C.? : U.S. Dept. of Health and Human Services, Social Security Administration, 1983.]

19 p. ; 21 x 9 cm.—(SSA publication ; no. 05-10914) "August 1983"—P. [4] of cover. ●Item 516

1. Medicare. I. United States. Social Security Administration. II. Series: DHHS publication ; no. (SSA) 05-10914. OCLC 10304796



4-8542

## HE 3.2:So 13/30/982

our social security earnings record. — [Baltimore, Md.]: U.S. Dept. of Health and Human Services, Social Security Administration, 1982.

1. folded sheet (14 p.); 21 cm. — (SSA publication; no. 05-10044) "January 1982"—P. [14]

1. Social security—United States. I. United States. Social Security Administration. II. Series: DHHS publication; no. (SSA) 05-10044. OCLC 10307824

4-8543

## HE 3.72:982

United States. Office of Refugee Resettlement.

Refugee resettlement program. [Hyattsville, Md.]: U.S. Dept. of Health and Human Services, Social Security Administration, Office of Refugee Resettlement, U.S. Dept. of Health and Human Services, Social Security Administration, Office of Refugee Resettlement, 1332 Switzer Bldg., 330 C St., S.W., Washington, D.C. 20201

v.; 28 cm.

Annual Report to the Congress. Vol. for fiscal year 1980 (issued Jan. 31, 1981) classed: HE 1.2:R 25/2; FY 1982 (issued Jan. 31, 1983) classed in: HE 3.72: FY 1982, issued Jan. 31, 1983. Description based on: Oct. 1, 1980–Sept. 30, 1981. Vol. for fiscal year 1980 distributed to depository libraries in microfiche. ●Item 516-J ISSN 0735-8334

1. Refugees—United States—Periodicals. 2. Refugees—Services for—United States—Periodicals. 3. United States. Office of Refugee Resettlement—Yearbooks. I. Title. HV640.4.U54U57a 82-646747 362.8/7/0973 42 19 OCLC 08978057

**PUBLIC HEALTH SERVICE**  
**Health and Human Services Dept.**  
**Rockville, MD 20857**

4-8544

## HE 20.8:H 79/office

National Hospital Discharge Survey office manual. — [Washington, D.C.]: U.S. Dept. of Commerce, Bureau of the Census: U.S. Public Health Service, 1983-

1 v. (looseleaf): ill., forms; 28 cm. Cover title. "HDS-100 (1983)." ●Item 496-A

1. Health surveys—United States. 2. Hospital patients—United States. 3. Hospitals—United States—Admission and discharge. I. United States. Bureau of the Census. II. United States. Public Health Service. OCLC 10261921

4-8545

## HE 20.29:982

Prevention (Washington, D.C.)

Prevention / U.S. Dept. of Health and Human Services, Public Health Service, Office of Disease Prevention and Health Promotion. [Washington, D.C.]: The Office, 1981–Dept. of Health and Human Services, Public Health Service, Office of Disease Prevention and Health Promotion, 200 Independence Ave., SW, Washington, D.C., 20201

v.; charts; 28 x 22 cm. (DHHS (PHS) publication; no. 82-50157)

Annual

'80- Vol. for 1980 classed: HE 20.2:P 92; 1982- classed in: HE 20.29: '82. Annual extension of two Surgeon General's reports: Healthy people and Promoting health/preventing disease: objectives for the nation. ●Item 495-A-1 ISSN 0730-7888

1. Preventive health services—United States—Periodicals. 2. Medicine, Preventive—United States—Periodicals. 3. Public health—United States—Periodicals. I. United

States. Office of Disease Prevention and Health Promotion. II. Series: DHHS publication; no. (PHS) 82-50157. [DNLM] 1. Preventive Health Services—United States—periodicals. 2. Preventive Medicine—United States—periodicals. 3. Public health—trends—United States—statistics. 4. Research Support—periodicals. W2 A P97P PAR 83-640894 OCLC 07083831

**NATIONAL INSTITUTES OF HEALTH**  
**Health and Human Services Dept.**  
**Bethesda, MD 20014**

84-8546

## HE 20.3002:H 99/9

Advances in hypertension. — [Bethesda, Md.]: General Clinical Research Centers Branch, Division of Research Resources, National Institutes of Health, 1983.

18 p.; 28 cm. "May 1983." Includes bibliographical references. ●Item 507

1. Renal hypertension. I. National Institutes of Health (U.S.). General Clinical Research Centers Program Branch. OCLC 10311514

84-8547

## HE 20.3002:V 82/v.3

Vision research: a national plan: 1983-1987. — [Bethesda, Md.]: U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983-

v. in: ill.; 28 cm. — (NIH publication; no. 83-2477) Includes bibliographical references. Contents: v. 3. Support for vision research. ●Item 507

1. Vision—Research—United States. 2. Vision—Research grants—United States. 3. Eye—Diseases and defects—United States. 4. Vision disorders—Research—United States. I. National Advisory Eye Council (U.S.). II. Series: DHHS publication; no. (NIH) 83-2477. OCLC 09664880

84-8548

## HE 20.3008:Ea 7

EASY READER: a private procedure library facility. — Bethesda, Md.: Computer Center Branch, Division of Computer Research and Technology, National Institutes of Health, 1983.

22 p.; 1 form; 28 cm. Cover title. "November 1983."

●Item 507-H

1. Information Storage and retrieval systems. 2. Cataloging—Data processing. 3. On-line data processing. I. National Institutes of Health (U.S.). Division of Computer Research and Technology. Computer Center. II. Title: E.A.S.Y. R.E.A.D.E.R. III. Title: A private procedure library facility. OCLC 10320488

84-8549

## HE 20.3008:F 51

Fire safety self help guide for persons who depend on others for assistance. — [Bethesda, Md.]: National Institutes of Health, Handicapped Advisory Committee: National Institutes of Health, Division of Safety, Fire Prevention and Control Branch, 1983.

[23] p.; ill.; 15 x 22 cm. Cover title. ●Item 507-H

1. Fires—Safety measures. I. National Institutes of Health (U.S.). Handicapped Advisory Committee. II. National Institutes of Health (U.S.). Division of Safety, Fire Prevention and Control Branch. OCLC 10320458

84-8550

HE 20.3008:OR 4/983

Orientation handbook for members of scientific review groups / National Institutes of Health. — [Bethesda, Md.?] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, [1983]  
v. 25 p. : ill., forms ; 28 cm. "November 1983." Bibliography: p. 21-22. ●Item 507-H

1. National Institutes of Health (U.S.) 2. Federal aid to research—United States. I. National Institutes of Health (U.S.) OCLC 10311525

84-8551

HE 20.3008:T 27/2

NIH TSO terminal users guide : a preface to the OS/MVS TSO terminal user's guide (GC28-0645). — Bethesda, Md. : Computer Center Branch, Division of Computer Research and Technology, National Institutes of Health, [1983]  
32 p. : 1 form ; 28 cm. "November 1983." Includes bibliographical references. ●Item 507-H

1. Information storage and retrieval systems. 2. Programming (Electronic computers) I. National Institutes of Health (U.S.) Division of Computer Research and Technology, Computer Center. II. Title: N.I.H. T.S.O. terminal users guide. III. Title: A preface to the OS/MVS TSO terminal user's guide (GC28-0645) OCLC 10320501

84-8552

HE 20.3033:982

National Institutes of Health (U.S.) Division of Research Resources.

Program highlights / Division of Research Resources ; prepared by Research Resources Information Center, Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1980- Office of Science and Health Reports, Division of Research Resources, National Institutes of Health, Bethesda, Md., 20205  
v. : ill. ; 28 cm. (NIH publication ; no. 83-2309)  
Annual

1979- Contract N01-RR-9-2114. 1982. ●Item 507-A-37  
ISSN 0278-5374

1. Medical research—Research grants—United States—Periodicals. 2. Federal aid to medical research—United States—Periodicals. 3. National Institutes of Health (U.S.) Division of Research Resources—Periodicals. I. Research Resources Information Center. Key Title: Program highlights II. Title. III. Series: DHHS publication ; no. (NIH) 83-2309. [DNLM 1. Research Support—periodicals. 2. Research—United States—periodicals. W2 A N167P] R854.USN32a 81-646111 610/.72073 OCLC 07770373

# NATIONAL CANCER INSTITUTE Health and Human Services Dept. Bethesda, MD 20014

84-8553

HE 20.3151/6:982-83

Division of Cancer Biology and Diagnosis. [Bethesda, Md?] : U.S. Dept. of Health and Human Services, National Institutes of Health, National Cancer Institute, U.S. Dept. of Health and Human Services, National Institutes of Health, National Cancer Institute, Division of Cancer Biology and Diagnosis, 9000 Rockville Pike, Bethesda, MD 20205  
v. ; 28 cm.

Annual Title from cover. Oct. 1, 1982-Sept. 30, 1983. Description based on: Oct. 1, 1982-Sept. 30, 1983. Vols. for 1982/1983- distributed to depository libraries in microfiche. Consists of the project report documentation pages from the multivolume report of the Division, entitled: Annual report

(National Cancer Institute (U.S.). Division of Cancer Biology and Diagnosis), ISSN 0148-8333. ●Item 507-G-23 (microfiche)

1. Cancer—Research—United States—Periodicals. 2. Cancer—Diagnosis—Periodicals. 3. National Cancer Institute (U.S.). Division of Cancer Biology and Diagnosis—Periodicals. I. National Cancer Institute (U.S.). Division of Cancer Biology and Diagnosis. II. Annual report (National Cancer Institute (U.S.). Division of Cancer Biology and Diagnosis) OCLC 10340037

84-8554

HE 20.3151/6:982-83/v.1-3

Annual report / Division of Cancer Biology and Diagnosis [Bethesda, Md?] : U.S. Dept. of Health and Human Services, National Institutes of Health, National Cancer Institute, U.S. Dept. of Health and Human Services, National Institutes of Health, National Cancer Institute, Division of Cancer Biology and Diagnosis, 9000 Rockville Pike, Bethesda, MD 20205  
v. ; 28 cm.

Annual Title from caption. Oct. 1, 1982 through Sept. 30, 1983, v. 1, v. 2, v. 3. Description based on: Oct. 1, 1982 through Sept. 30, 1983, v. 1. Issued in parts. Vols. for 1982/1983- distributed to depository libraries in microfiche ●Item 507-G-23 (microfiche) ISSN 0148-8333

1. Cancer—Research—United States—Periodicals. 2. Cancer—Diagnosis—Periodicals. 3. National Cancer Institute (U.S.). Division of Cancer Biology and Diagnosis—Periodicals. I. National Cancer Institute (U.S.). Division of Cancer Biology and Diagnosis. RC267.U542c 77-644223 /, r84 616.9/94/0072073 OCLC 03381330

84-8555

HE 20.3151/7:981-82

HE 20.3151/7:982-83

National Cancer Institute (U.S.). Division of Extramural Activities.

Annual report / Division of Extramural Activities. [Bethesda, Md.] : U.S. Dept. of Health and Human Services, National Institutes of Health, National Cancer Institute, U.S. Dept. of Health and Human Services, National Institutes of Health, National Cancer Institute, Division of Extramural Activities, 9000 Rockville Pike, Bethesda, MD 20205  
v. ; 28 cm.

Annual Oct. 1, 1981-Sept. 30, 1982; Oct. 1, 1982-Sept. 30, 1983. Description based on: Oct. 1, 1981-Sept. 30, 1982; title from cover. Vols. for 1981/1982-(1982/1983) distributed to depository libraries in microfiche. ●Item 507-G-35 (microfiche) ISSN 0738-0372

1. National Cancer Institute (U.S.). Division of Extramural Activities—Periodicals. I. National Cancer Institute (U.S.). II. Title. PAR 83-643035 OCLC 09480197

84-8556

HE 20.3152:As 1/2

Asbestos exposure : what it means, what to do. — [Bethesda, Md.?] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Cancer Institute, [1983]  
11 p. ; 22 x 10 cm. — (NIH publication ; no. 83-1594)  
Cover title. "Reprinted September 1983"—P. [4] of cover ●Item 507-G-2

1. Asbestos. 2. Asbestosis—United States. I. National Cancer Institute (U.S.) II. Series: DHHS publication ; no. (NIH) 83-1594. OCLC 10305283

84-8557

HE 20.3152:C 83

Courses in cancer prevention : an annotated listing / prepared by Cancer Education Program, Cancer Training Branch, Division of Resources, Centers, and Community Activities, National Cancer Institute. — [Bethesda, Md.]: National Cancer Institute, U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

21 p. ; 23 cm. — (NIH publication ; no. 84-2497) "October 1983." ●Item 507-G-2

I. Cancer—United States—Study and teaching. I. Cancer Education Program (U.S.) II. National Cancer Institute (U.S.) III. Series: DHHS publication ; no. (NIH) 84-2497. OCLC 10315548

84-8558

HE 20.3152:M 51/2

Shimkin, Michael Boris, 1912-

As memory serves : six essays on a personal involvement with the National Cancer Institute, 1938 to 1978 / by Michael B. Shimkin. — [Bethesda, Md.]: U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

v. 238 p. : ill. ; 28 cm. — (NIH publication ; no. 83-2217) "University of California at San Diego, School of Medicine." "Prepared under Public Health Service contract NIH 263-76-C-0419 from the National Cancer Institute." "September 1983." Includes bibliographical references. ●Item 507-G-2

I. National Cancer Institute (U.S.) 2. Cancer—Research—United States. I. National Cancer Institute (U.S.) II. University of California, San Diego. School of Medicine. III. Title. IV. Series: DHHS publication ; no. (NIH) 83-2217. OCLC 10190493

84-8559

HE 20.3152:W 68/983

What you need to know about Wilms' tumor. — Rev. Sept. 1983 — [Bethesda, Md.]: U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, [1983]

20 p. : ill. ; 22 x 10 cm. — (NIH publication ; no. 83-1570) ●Item 507-G-2

I. Nephroblastoma. 2. Kidneys—Diseases. I. National Institutes of Health (U.S.) II. Series: DHHS publication ; no. (NIH) 83-1570. OCLC 10304828

## NATIONAL HEART, LUNG, AND BLOOD INSTITUTE

Health and Human Services Dept.  
Bethesda, MD 20014

84-8560

HE 20.3202:P 94/4/983

Program report (National Heart, Lung, and Blood Institute. Division of Lung Diseases)

Program report / National Heart, Lung, and Blood Institute, Division of Lung Diseases. [Bethesda, Md.]: U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Institutes of Health, National Heart, Lung, and Blood Institute, Division of Lung Diseases, 5333 Westbard Ave., Bethesda, Md., 20205

v. ; 28 cm. ((1978): DHEW publication ; no. (NIH)) ((1980): NIH publication)

Annual Fiscal 1983. Description based on: Fiscal 1980. ●Item 507-E-1 ISSN 0192-9305

I. Lung—Diseases—Research—United States—Periodicals. 2. Lung—Diseases—Research grants—United States—Periodicals. 3. National Heart, Lung, and Blood Institute. Division of Lung Diseases—Periodicals. I. National

Heart, Lung, and Blood Institute. Division of Lung Diseases. Key Title: Program report - National Heart, Lung, and Blood Institute, Division of Lung Diseases II. Series: DHEW publication ; no. (NIH) III. Series: DHHS publication ; no. (NIH) RCT56.N38b 79-643201 //r82 353.0084/1 OCLC 04844615

## NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES

Health and Human Services Dept.  
Bethesda, MD 20014

84-8561

HE 20.3252:fm 6/5

Understanding the immune system / [prepared by the Office of Research Reporting and Public Response, National Institute of Allergy and Infectious Diseases, National Institutes of Health] — [Bethesda, Md.]: U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; [Washington, D.C. : Supt. of Docs., U.S. G.P.O., distributor], 1983.

22 p. : ill. ; 22 x 10 cm. — (NIH publication ; no. 84-529) Cover title. "October 1983"—P. [4] of cover. ●Item 507 S/N 017-044-00044-3 @ GPO \$1.50

1. Immune response. I. National Institute of Allergy and Infectious Diseases (U.S.). Office of Research Reporting and Public Response. II. Series: DHHS publication ; no. (NIH) 84-529. OCLC 10292888

## NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT

Health and Human Services Dept.  
Bethesda, MD 20014

84-8562

HE 20.3351:982-83

National Institute of Child Health and Human Development (U.S.)

NICHD annual report. [Bethesda, Md. : National Institute of Child Health and Human Development, National Institute of Child Health and Human Development, 9000 Rockville Pike, Bethesda, Md. 20205

v. ; 28 cm.

Annual Oct. 1, 1982 through Sept. 30, 1983. Description based on: Oct. 1, 1980 through Sept. 30, 1981; title from caption. Report covers fiscal year. Vols. for 1980/1981- (1982/1983) distributed to depository libraries in microfiche.

●Item 506-D-7 (microfiche) ISSN 0741-4684

1. National Institute of Child Health and Human Development (U.S.)—Periodicals. 2. Medicine—United States—Periodicals. I. Title. PAR 83-647288 OCLC 09103539

84-8563

HE 20.3352:P 91

Johnson, Susan (Susan M.)

Facts about precocious puberty. — [Bethesda, Md.]: U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

1 folded sheet (8 p.) : ill. ; 23 x 11 cm. "Prepared by the Office of Research Reporting at the National Institute of Child Health and Human Development"—P. [8] ●Item 506-D-2

1. Puberty. I. National Institutes of Health (U.S.) II. National Institute of Child Health and Human Development (U.S.). Office of Research Reporting. III. Title. OCLC 10341693



# NATIONAL INSTITUTE OF DENTAL RESEARCH

Health and Human Services Dept.  
Washington, DC 20202

84-8564

HE 20.3402:D 43/980

Dental research in the United States and other countries / U.S. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health ; prepared under the direction of the Dental Research Data Officer, National Institute of Dental Research. [Bethesda, Md.] : The Institutes, U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Md. 20014 v. ; 26 cm. (1975/76-1978: DHEW publication ; no. (NIH) (NIH publication ; no. 82-450)

Annual  
Began with 1975/76. Fiscal year 1980. Description based on: Fiscal year 1977. A catalog of dental research projects sponsored by federal and non-federal organizations. Vols. for 1977, 1980- distributed to depository libraries in microfiche. ●Item 507-0-1 (microfiche) ISSN 0147-264X Continues: Dental research in the United States, Canada and Great Britain ISSN 0094-484X

1. Dental research—Periodicals. 2. Dental research—United States—Periodicals. I. National Institute of Dental Research (U.S.). Dental Research Data Officer. II. National Institutes of Health (U.S.). III. Series: DHHS publication ; no. (NIH) 82-450. IV. Series: DHEW publication ; no. (NIH) RK80.D46 79-641794 //r81 617.6/007/2073 OCLC 03952069

## NATIONAL LIBRARY OF MEDICINE

Health and Human Services Dept.  
Bethesda, MD 20209

84-8565

HE 20.3602:M 46/7

Charen, Thelma.

Technical notes : MEDLARS indexing instructions / by Thelma Charen. — [Bethesda, Md.] : National Library of Medicine, Index Section ; Springfield, VA : U.S. Dept. of Commerce, National Technical Information Service, [distributor], 1983.

iii, 102 p. : ill. ; 28 cm. Includes index. ●Item 508-D  
1. MEDLARS—United States. 2. Medicine—Information services—United States. 3. Indexing. I. National Library of Medicine (U.S.). Index Section. II. Title. III. Title: MEDLARS indexing instructions. OCLC 10311571

84-8566

HE 20.3612/3-6:983

Medical subject headings. Tree annotations. Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Library of Medicine, Bibliographic Services Division, Index Section ; Springfield, VA : U.S. Dept. of Commerce, National Technical Information Service, [distributor, National Technical Information Service, U.S. Dept. of Commerce, Springfield, VA 22161

v. ; 28 cm.  
Irregular 1983-  
Annual 1977-1980

Began with 1977. NTIS: PB82-208653. Vol. for 1979 classed: HE 20.3602:M 46/6 ; 1983- classed in: HE 20.3612/3-6: 1983. Description based on: 1983. Vols. for 1983- distributed to depository libraries in microfiche. Editor: 1977- T. Charen. Companion to: Medical subject headings. Tree structures; Medical subject headings. Annotated alphabetic

list; and to: Permuted medical subject headings. Issued as a supplement to: Technical notes, MEDLARS indexing instructions. ●Item 508-E (microfiche) ISSN 0161-3278

1. Subject headings—Medicine—Periodicals. I. Charen, Thelma. II. National Library of Medicine (U.S.). Index Section. III. Technical notes, MEDLARS indexing instructions [DNLM 1. Abstracting and Indexing—periodicals. 2. Subject Headings—periodicals. Z 695.9 M489] sc-78002348 OCLC 03864224

84-8567

HE 20.3612/3-6:984

Medical subject headings. Tree annotations. Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Library of Medicine, Bibliographic Services Division, Index Section ; Springfield, VA : U.S. Dept. of Commerce, National Technical Information Service, [distributor, National Technical Information Service, U.S. Dept. of Commerce, Springfield, VA 22161

v. ; 28 cm.  
Annual

Began with 1977. NTIS: PB84-120047. Vol. for 1979 classed: HE 20.3602:M 46/6 ; 1983- classed in: HE 20.3612/3-6: 1984. Description based on: 1983. None published 1981-1982. Vols. for 1983-(1984) distributed to depository libraries in microfiche. Editor: 1977-(1984) T. Charen. Companion to: Medical subject headings. Tree structures; Medical subject headings. Annotated alphabetic list; and to: Permuted medical subject headings. Issued as a supplement to: Technical notes, MEDLARS indexing instructions. ●Item 508-E ISSN 0161-3278

1. Subject headings—Medicine—Periodicals. I. Charen, Thelma. II. National Library of Medicine (U.S.). Index Section. III. Technical notes, MEDLARS indexing instructions. [DNLM 1. Abstracting and Indexing—periodicals. 2. Subject Headings—periodicals. Z 695.9 M489] sc-78002348 OCLC 03864224

84-8568

HE 20.3614/2:83-19

Jackson, Silas.

Dioxin toxicology (including agent orange) : January 1981 through September 1983 : 128 citations / prepared by Silas Jackson. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

11 p. ; 28 cm. — (Literature search ; no. 83-19) At head of title: National Library of Medicine. "Updates Literature search no. 80-30 Agent Orange, 1972-1980." ●Item 508-H-1

1. Tetrachlorodibenzodioxin—Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 10262466

84-8569

HE 20.3614/2:83-20

Richmond, Joy S.

Mental disorders and violent crimes, psychiatric and legal aspects : January 1980 through August 1983 : 124 citations including appendix / prepared by Joy S. Richmond. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

7 p. ; 28 cm. — (Literature search ; no. 83-20) At head of title: National Library of Medicine. ●Item 508-H-1

1. Mentally handicapped and crime—United States—Bibliography. 2. Mental health laws—United States—Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 10260779



84-8570

HE 20.3614/2:83-21

Balter, Mitchell B.

Insomnia, correlates and treatment considerations : January 1977 through November 1983 : 424 citations in English / prepared by Mitchell B. Balter, Charlotte Kenton. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

30 p. ; 28 cm. — (Literature search ; no. 83-21) At head of title: National Library of Medicine. ●Item 508-H-1

1. Insomnia—Bibliography. I. Kenton, Charlotte. II. National Library of Medicine (U.S.) III. Title. IV. Series. OCLC 10260871

84-8571

HE 20.3614/2:83-22

Kenton, Charlotte.

Maternal alcohol consumption and fetal and newborn effects, including the Fetal Alcohol Syndrome (FAS) : May 1978 through October 1983 : 304 citations in English / prepared by Charlotte Kenton. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

21 p. ; 28 cm. — (Literature search ; no. 83-22) At head of title: National Library of Medicine. "Updates Literature Search no. 78-13 Maternal Alcohol Use and Effects on the Fetus and the Neonate, including the Fetal Alcohol Syndrome (FAS), January 1975 through April 1978." ●Item 508-H-1

1. Fetal alcohol syndrome—United States—Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 10262549

84-8572

HE 20.3614/2:83-23

Fike, Beverly J.

Health care cost containment : January 1975 through October 1983 : 349 citations in English from the Health Planning and Administration database / prepared by Beverly J. Fike and Susan Bolda Marshall. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

20, 2 p. ; 28 cm. — (Literature search ; no. 83-23) At head of title: National Library of Medicine. ●Item 508-H-1

1. Medical care, Cost of—United States—Bibliography. I. Marshall, Susan Bolda. II. National Library of Medicine (U.S.) III. Title. IV. Series. OCLC 10262366

84-8573

HE 20.3614/2:83-24

Kenton, Charlotte.

Dental sealants : January 1977 through November 1983 : 199 citations in English / prepared by Charlotte Kenton. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

13 p. ; 28 cm. — (Literature search ; no. 83-24) At head of title: National Library of Medicine. ●Item 508-H-1

1. Pit and fissure sealants (Dentistry) 2. Dental caries—Prevention—Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 10226335

84-8574

HE 20.3614/2:83-26

Abrams, Estelle J.

Cyclosporin : January 1980 through December 1983, 301 citations in English / prepared by Estelle J. Abrams. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

24 p. ; 28 cm. — (Literature search ; no. 83-26) "National Library of Medicine." ●Item 508-H-1

I. Cyclosporin A—Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 10344615

84-8575

HE 20.3614/2:83-27

Kenton, Charlotte.

Hepatitis B vaccine : January 1980 through December 1983, 246 citations / prepared by Charlotte Kenton. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

17 p. ; 28 cm. — (Literature search ; no. 83-27) "National Library of Medicine." ●Item 508-H-1

1. Hepatitis B vaccine—Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 10335493

## NATIONAL EYE INSTITUTE Health and Human Services Dept. Bethesda, MD 20014

84-8576

HE 20.3752:D 54/3

Photocoagulation treatment of proliferative diabetic retinopathy : clinical application of diabetic retinopathy study (DRS) findings, DRS report number 8 / The Diabetic Retinopathy Study Research Group. — [Washington, D.C.] : National Eye Institute, National Institutes of Health, US Dept. of Health and Human Services, [1982?]

583-597, [2] p. : ill. ; 28 cm. Caption title. "Presented at the eighty-fifth annual meeting of the American Academy of Ophthalmology, Chicago, November 2-7, 1980." "Reprinted from: Ophthalmology, Vol. 88, No. 7, July 1981." Includes bibliographical references. ●Item 507-Y-1

1. Diabetic retinopathy. I. National Eye Institute. Diabetic Retinopathy Study Research Group. OCLC 10320151

## NATIONAL INSTITUTE ON AGING Health and Human Services Dept. Bethesda, MD 20014

84-8577

HE 20.3862:982

Special report on aging / U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Institute on Aging. [Bethesda, Md.] : The Institute, 1978. U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Institute on Aging, 9000 Rockville Pike, Bethesda, MD 20205 v. ; 27 cm. (NIH publication ; no. 82-2464)

Annual  
1978- Vols. for 1979-1981 classed in: HE 20.3852:Ag 4/2/ ; 1982- classed in: HE 20.3862: 1982. ●Item 477-A-16  
Main series: DHHS publication ; no. (NIH)

1. Aging—Research—United States—Periodicals. 2. Aged—United States—Periodicals. I. National Institute on Aging. II. Series: DHHS publication ; no. (NIH) 82-2464. OCLC 07044689

## FOOD AND DRUG ADMINISTRATION Health and Human Services Dept. Rockville, MD 20857

84-8578

HE 20.4002:So 1

Sodium : facts for older citizens. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Food and Drug Administration, [1983]

[11] p. : ill. ; 22 cm. — (HHS publication ; no. 83-2169)  
Cover title. ●Item 475

## Health Care Delivery and Assistance Bureau — Health and Human Services Dept.

1. Salting of food. 2. Salt-free diet. 3. Aged — United States — Nutrition. I. United States. Food and Drug Administration. II. Series: DHHS publication ; no. (FDA) 83-2169. OCLC 10315581

84-8579

HE 20.4010/a:M 46/5

Hecht, Annabel.

Medicine and the elderly / by Annabel Hecht. — Rockville, Md. : Dept. of Health and Human Services, Public Health Service, Food and Drug Administration, 1983.

[2] p. : ill. ; 28 cm. — (HHS publication ; no. (FDA) 83-3138) Caption title. "Reprinted from September 1983 FDA Consumer"—P. [2]

1. Aged — Medical care — United States. I. United States. Food and Drug Administration. II. Title. III. Series: DHHS publication ; no. (FDA) 83-3138. OCLC 10315749

84-8580

HE 20.4023:28

Selected technical publications / Food and Drug Administration. Washington, D.C. : The Administration, U.S. Dept. of Health and Human Services, Food and Drug Administration, 5600 Fishers Lane, Rockville, Md. 20852

v. : ill. ; 25 cm.

Semiannual July-Dec. 1978. Description based on: Jan./June 1967; title from cover. Vol. for Jan./June 1978 distributed to depository libraries in microfiche. Reprints of articles by Food and Drug Administration staff members, originally published in various scientific journals. ●Item 475-R Continues: Selected publications (United States. Food and Drug Administration. Bureau of Scientific Research)

1. Food research — United States — Periodicals. 2. Pharmaceutical research — United States — Periodicals. I. United States. Food and Drug Administration. OCLC 02252209

84-8581

HE 20.4036/2:983

Parklawn Computer Center (U.S.)

Computer training courses / Parklawn Computer Center. Rockville, Md. : Dept. of Health and Human Services, Public Health Service, Food and Drug Administration, U.S. Dept. of Health and Human Services, Public Health Service, Food and Drug Administration, Parklawn Computer Center, Rockville, Md. 20857

v. : ill. ; 21-23 cm.

Annual Title from cover. Vol. for 1979 classed: HE 20.4002:T 69 ; 1983: classed in: HE 20.4036/2: 1983. Description based on: 1983. ●Item 494-B-11

1. Parklawn Computer Center (U.S.)—Curricula—Periodicals. 2. Computers—Study and teaching—United States—Periodicals. I. Title. OCLC 04739488

## HEALTH CARE DELIVERY AND ASSISTANCE BUREAU Health and Human Services Dept. Rockville, MD 20857

84-8582

HE 20.5119/3:983

Family planning grantees, delegates & clinics. Washington, DC : U.S. Dept. of Health and Human Services, Public Health Service, Office of the Assistant Secretary for Health, Office of Population Affairs, National Clearinghouse for Family Planning Information, P.O. Box 2225, Rockville, MD 20852

v. : 28 cm. 1983. Description based on: 1983; title from cover. Issued by: National Clearinghouse for Family Planning Information, (1983) Produced under contract with Capital Systems Group, Inc., (1983-) ●Item 532-E-9 ISSN 0742-1893 Continues: Family planning grantees & clinics ISSN 0730-1375

Page 102

1. Birth control clinics — United States — Directories. 2. Federal aid to birth control — United States — Directories. I. United States. Office of the Assistant Secretary for Health. Office of Population Affairs. II. National Clearinghouse for Family Planning Information (U.S.) III. Capital Systems Group, inc. PAR 84-640298 OCLC 10266617

## INDIAN HEALTH SERVICE Health and Human Services Dept. Washington, DC 20910

84-8583

HE 20.5301:981

Annual report (United States. Indian Health Service)

Annual report : the Indian Health Care Improvement Act, P.L. 94-437 / prepared by the Secretary of Health and Human Services with the assistance of the Indian Health Service ... [et al.] [Rockville, Md.?] : U.S. Dept. of Health and Human Services, Public Health Service/Health Resources and Services Administration, Indian Health Service, U.S. Dept. of Health and Human Services, Public Health Service, Health Resources and Services Administration, Indian Health Service, Parklawn Bldg., 5600 Fishers Lane, Rockville, Md. 20857

v. ; 28 cm.

Annual Cover title: Indian Health Care Improvement Act, P.L. 94-437, annual report (1981-) Other title: Annual report of the Indian Health Care Improvement Act (1981-) Fiscal year 1981. Description based on: Fiscal year 1981. Vols. for 1981- distributed to depository libraries in microfiche. ●Item 486-F-2 (microfiche)

1. Indians of North America — Health and hygiene — Law and legislation — Periodicals. 2. Indians of North America — Medical care — Law and legislation — Periodicals. I. United States. Indian Health Service. II. Title. OCLC 10304276

## NATIONAL CENTER FOR HEALTH STATISTICS Health and Human Services Dept. Washington, DC 20202

84-8584

HE 20.6209/3:21

Sandier, S.

Comparison of health expenditures in France and the United States, 1950-78. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics ; [Washington, D.C. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics, 1983.

vi, 55 p. : ill., charts ; 28 cm. — (Vital and health statistics. Series 3, Analytical and epidemiological studies ; no. 21) (DHHS publication ; no. (PHS) 81-1405) "June 1983." Bibliography: p. 43. ●Item 500-E S/N 017-022-00823-8 @ GPO ISBN 0-8406-0224- \$4.00

1. Medical care, Cost of — United States. 2. Medical care, Cost of — France. 3. Medical care — United States — Finance. 4. Medical care — France — Finance. I. National Center for Health Statistics (U.S.) II. Title. III. Series. IV. Series: Vital and health statistics. Series 3, Analytical studies ; no. no. 21. 81-011078 //r83 OCLC 10111527

84-8585

HE 20.6209:3/24

Sex differences in health and use of medical care : United States, 1979. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics ; [Washington, D.C. : Supt. of Docs., U.S. G.P.O., distributor, 1983] iv, 55 p. : ill. ; 28 cm. — (DHHS publication ; no. (PHS) 83-1408) (Vital and health statistics. Series 3, Analytical studies ; no. 24) "September 1983." Includes bibliographical references. ●Item 500-E S/N 017-022-00828-9 @ GPO ISBN 0-8406-0281— (pbk.) \$3.75

1. Medical care — United States — Utilization — Statistics. 2. Sex factors in disease — United States — Statistics. 3. United States — Statistics, Medical. I. National Center for Health Statistics (U.S.) II. Series. III. Series. [DNLM 1. Health services — Utilization — United States. 2. Sex factors. 3. Physicians — Utilization — United States. 4. Hospitals — Utilization — United States. W2 A N148vc no. 24] RA407.3.H56 1983 83-013088 362.1/08804 e2 19 OCLC 09785290

# NATIONAL CENTER FOR HEALTH SERVICES RESEARCH

Health and Human Services Dept.

Rockville, MD 20857

84-8586

HE 20.6502:G 76/4/982

National Center for Health Services Research.

NCHSR program solicitation : grants for health services research dissertations. [Hyattsville, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, Office of Health Research, Statistics, and Technology, National Center for Health Services Research, U.S. Dept. of Health and Human Services, Public Health Service, Office of Health Research, Statistics, and Technology, National Center for Health Services Research, 3700 East-West Highway, Hyattsville, Md. 20782

v. ; 23 cm. (DHHS publication ; no. (PHS) 81-3318) Annual Title from cover. 1982. Description based on: 1982. Vol. for 1983 distributed to depository libraries in microfiche.

1. Dissertations, Academic — United States — Periodicals. 2. Health services administration — United States — Periodicals. I. Title. II. Series. OCLC 10303766

84-8587

HE 20.6510:982

National Center for Health Services Research.

Summary of grants and contracts active on ... Hyattsville, Md. : U.S. Dept. of Health, Education, and Welfare, Public Health Service, National Center for Health Services Research, U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Services Research, 146 Park Bldg., 5600 Fishers Lane, Rockville, Md. 20857

v. ; 28 cm. (NCHSR research management series) (-1977: DHEW publication ; no. (PHS)) (DHHS publication ; no. (PHS) 83-3366)

Annual Began with June 30, 1974. Sept. 30, 1982. Description based on: Sept. 30, 1977. Vols. for 1977-1978, 1980-(1982) distributed to depository libraries in microfiche. ●Item 491-B-11 (microfiche)

1. Medical care — Research grants — United States — Periodicals. 2. National Center for Health Services Research — Periodicals. I. Title. II. Series. III. Series. IV. Series: DHEW publication ; no. (PHS) RA440.6.N33a 77-649228 //r82 362.1/07/2073 OCLC 03755459

84-8588

HE 20.6513:16

Contacts with physicians in ambulatory settings : rates of use, expenditures, and sources of payment. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Office of the Assistant Secretary for Health, National Center for Health Services Research, 1983.

19 p. ; 28 cm. — (NCHSR national health care expenditures study. Data preview ; 16) (DHHS publication ; no. (PHS) 83-3361) "October 1983"—P. 2. Bibliography: p. 17. ●Item 491-B-16

1. Physician services utilization — United States. I. National Center for Health Services Research. II. Series. III. Series. OCLC 10255200

# CENTERS FOR DISEASE CONTROL

Health and Human Services Dept.

Atlanta, GA 30333

84-8589

HE 20.7002:C 73/4/982

Peavy, J. Virgil.

Community disease and immunization survey / by J. Virgil Peavy and William W. Dyal. — Rev. ed. 1973, repr. May 1980, repr. June 1982. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1982]

i, 81 p. : ill., forms ; 28 cm. Distributed to depository libraries in microfiche. ●Item 505-A (microfiche)

1. Immunization — United States. 2. Health surveys — United States. I. Dyal, William W. II. Centers for Disease Control (U.S.) III. Title. OCLC 10311547

84-8590

HE 20.7002:F 21/2/Africa

Family planning methods and practice : Africa. — Atlanta, Ga. : Centers for Disease Control (CDC), Center for Health Promotion and Education, Division of Reproductive Health, 1983.

xvi, 329 p. : ill., 2 maps, 1 form ; 23 cm. "This book was written under the auspices of the United States Agency for International Development through a reimbursable contract (No. HEW/CDC 6-74) for technical assistance and support from the Centers for Disease Control (CDC), part of the Public Health Service, United States Department of Health and Human Services"—P. [2] of cover. Includes bibliographical references and index. ●Item 504

1. Birth control — Africa. I. Center for Health Promotion and Education (U.S.). Division of Reproductive Health. OCLC 10204247

84-8591

HE 20.7002:F 73/2

Bryan, Frank L.

Foodborne diseases and their control : two chapters / by Frank L. Bryan. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Center for Disease Control, Bureau of Training, [1980]

86 p. : ill. ; 23 cm. Distributed to depository libraries in microfiche. "August 1980." Bibliography: p. 84-86. ●Item 504 (microfiche)

1. Food contamination States. 2. Food poisoning States. I. Center for Disease Control. Bureau of Training. II. Title. OCLC 09164861



84-8592

HE 20.7002.H 75

Centers for Disease Control homestudy information : application procedure : course descriptions. — [Atlanta, Ga.]: Center for Professional Development and Training, U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1980?]

19 p. : forms ; 28 cm. Cover title. Includes bibliographical references. ●Item 504 (microfiche)

1. Public health. 2. Continuing education. I. Centers for Disease Control (U.S.). Center for Professional Development & Training. OCLC 10320469

84-8593

HE 20.7002:Im 6/7/allocate

Allocate resources. — [Washington, D.C.]: World Health Organization, Expanded Programme on Immunization, [1980]

44 p. : ill., 1 map, 1 form ; 28 cm. Cover title: Training for mid-level managers. Distributed to depository libraries in microfiche. "October 1980." ●Item 504 (microfiche)

1. Vaccination. 2. Vaccination of children. 3. Management. I. World Health Organization. Expanded Programme on Immunization. II. Title: Training for mid-level managers. OCLC 10320476

84-8594

HE 20.7002:Im 6/7/public

Ensure public participation. — [Washington, D.C.]: World Health Organization, Expanded Programme on Immunization, [1980]

25 p. : ill., 1 form ; 28 cm. Cover title: Training for mid-level managers. Distributed to depository libraries in microfiche. "October 1980." ●Item 504 (microfiche)

1. Vaccination. 2. Vaccination of children. 3. Management. I. World Health Organization. Expanded Programme on Immunization. II. Title: Training for mid-level managers. OCLC 10320448

84-8595

HE 20.7002:N 84/2

Prevalence survey for nosocomial infections. — Atlanta, Ga. : Dept. of Health, Education, and Welfare, Public Health Service, Center for Disease Control, Bureau of Epidemiology, Bacterial Diseases Division, Hospital Infections Branch, Training and Consultation Activity, [1980]

23 p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "Revised 3/80 for training purposes." Bibliography: p. 3. ●Item 504 (microfiche)

1. Nosocomial infections — United States. I. Center for Disease Control. Hospital Infections Branch. Training and Consultation Activity. OCLC 10307510

84-8596

HE 20.7008:C 42

Guide to developing contingency plans for hazardous chemical emergencies / Prepared for Centers for Disease Control, Center for Environmental Health ; prepared by James E. Powers ... [et al.] — Palo Alto, Calif. : Center for Planning and Research, Inc., [1981]

iii, 98, [9] p. : ill. ; 28 cm. "September 1981." "Contract no. CDC 200-80-0524." Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 505-A (microfiche)

1. Hazardous substances — Safety measures. 2. Chemicals — Safety measures. 3. Chemicals — Transportation — Safety measures. I. Powers, James E. II. Center for Environmental Health (U.S.) III. Center for Planning and Research (Palo Alto, Calif.) [DNLM 1. Equipment safety. 2. Emergencies. 3. Chemical Industry. 4. Accident Prevention.] OCLC 07943051

84-8597

HE 20.7008:P 21/2/exec.sum.

Teaching parents to be the primary sexuality educators of their children : executive summary / for the U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control, Center for Health Promotion and Education ; by Judith S. Alter ... [et al.]. — Atlanta, Ga. : The Center, 1983.

14 p. ; 28 cm. "Final report." "March 1982." Bibliography: p. 13-14. ●Item 505-A

1. Sex instruction — United States. I. Alter, Judith S. II. Center for Health Promotion and Education (U.S.) OCLC 10315759

84-8598

HE 20.7011/13-980

Foodborne disease surveillance, annual summary / Centers for Disease Control. Atlanta, Ga. : Dept. of Health and Human Services, Public Health Service, U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Atlanta, Ga. 30333

v. : ill. ; 28 cm. (1978: DHEW publication ; no. (CDC)) (HHS publication ; no. (CDC) 83-8185)

Annual  
Began with 1978. Other title: Foodborne disease outbreaks, annual summary 1978- Title from cover. 1980. Description based on: 1979. Vol. for 1978 also issued in a revised ed. Vols. for 1978 rev.-(1980) distributed to depository libraries in microfiche. Vol. for 1978 issued by Center for Disease Control; 1979-(1980) by Centers for Disease Control. ●Item 505-A-8 (microfiche) ISSN 0270-4072 Continues in part: Foodborne & waterborne disease surveillance ISSN 0737-1241

1. Food poisoning — United States — Statistics — Periodicals. I. Center for Disease Control. II. Centers for Disease Control (U.S.) III. Series: DHEW publication ; no. (CDC) IV. Series: DHHS publication ; no. (CDC) 83-8185. RC143.C45a 80-643968 //r82 615.9/54/0973 OCLC 06257440

84-8599

HE 20.7011/13-981

Foodborne disease surveillance, annual summary / Centers for Disease Control. Atlanta, Ga. : Dept. of Health and Human Services, Public Health Service, U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Atlanta, Ga. 30333

v. : ill. ; 28 cm. (1978: DHEW publication ; no. (CDC)) (HHS publication ; no. (CDC) 83-8185)

Annual  
Began with 1978. Other title: Foodborne disease outbreaks, annual summary 1978- Title from cover. 1980. Description based on: 1979. Vol. for 1978 also issued in a revised ed. Vols. for 1978 rev.-(1981) distributed to depository libraries in microfiche. Vol. for 1978 issued by Center for Disease Control; 1979-(1981) by Centers for Disease Control. ●Item 505-A-8 (microfiche) ISSN 0270-4072 Continues in part: Foodborne & waterborne disease surveillance ISSN 0737-1241

1. Food poisoning — United States — Statistics — Periodicals. I. Center for Disease Control. II. Centers for Disease Control (U.S.) III. Series: DHEW publication ; no. (CDC) IV. Series: DHHS publication ; no. (CDC) 83-8185. RC143.C45a 80-643968 //r82 615.9/54/0973 OCLC 06257440



84-8600

HE 20.7011/20:979-80

Abortion surveillance / Center for Disease Control. Atlanta, Ga. : The Center, U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Center for Health Promotion and Education, Division of Reproductive Health, Atlanta, Ga. 30333

v. : ill. ; 28 cm. (1976): DHEW publication ; no. (CDC) Annual

Began with 1972. Title from cover. 1979-1980. Description based on: 1976. Some issues combined. Vols. for 1976, 1979/1980 distributed to depository libraries in microfiche. Vols. for 1972-1977 issued by Center for Disease Control; 1978-(1979/1980) by Centers for Disease Control. ●Item 505-A-15 (microfiche) ISSN 0094-0933 Continues: Abortion surveillance report ISSN 0300-6972

1. Abortion — United States — Statistics — Periodicals. I. Center for Disease Control. II. Centers for Disease Control (U.S.) III. Series: DHEW publication ; no. (CDC) HQ767.5.U5C45a 74-644021 /r82 301 OCLC 01793509

84-8601

HE 20.7026:R 31

An interview with a Somali traditional healer. — [Atlanta, Ga.] : Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1982]

5 p. ; 28 cm. — (Memorandum) Caption title. Distributed to depository libraries in microfiche. "December 29, 1982." ●Item 504 (microfiche)

1. Healers. 2. Medicine-man. I. Centers for Disease Control (U.S.) II. Series: Memorandum (Centers for Disease Control (U.S.)) OCLC 10319931

84-8602

HE 20.7026:R 31/2

R & D feedback, June 1982. — [Atlanta, Ga.] : Dept. of Health & Human Services, Public Health Service, Centers for Disease Control, [1982]

[10] leaves : ill. ; 28 cm. — (Memorandum) Caption title. Reprinted with permission of New England Journal of Medicine ... from Helping health workers learn by David Werner and Bill Bower, Hesperian Foundation. Distributed to depository libraries in microfiche. Includes bibliographical references. Contents: Oral rehydration — Oral rehydration therapy of infantile diarrhea. ●Item 504 (microfiche)

1. Diarrhea in children — United States — Collected works. 2. Hydration — Collected works. I. Centers for Disease Control (U.S.) II. Title: R and D feedback. III. Series: Memorandum (Centers for Disease Control (U.S.)) OCLC 10311615

84-8603

HE 20.7026:R 31/4

Coffi, Emmou.

Measles control in Ivory Coast / Emmou Coffi. — [Atlanta, Ga.] : Dept. of Health & Human Services, Public Health Service, Centers for Disease Control, [1982]

[7] leaves : ill., 1 map ; 28 cm. — (Memorandum) Caption title. "July 28, 1982." "Presented at International Symposium on Measles, March 16-19." Includes bibliographical references.

1. Measles — Preventive inoculation. 2. Measles vaccine. I. Centers for Disease Control (U.S.) II. International Symposium on Measles (1982 : Washington, D.C.) III. Title. IV. Series: Memorandum (Centers for Disease Control (U.S.)) OCLC 10320437

## NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

Health and Human Services Dept.  
Rockville, MD 20857

84-8604

HE 20.7102:Eq 5/983

NIOSH certified equipment list as of ... [Atlanta, Ga.] : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute for Occupational Safety and Health ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : 28 cm. (1978): DHEW publication ; no. (NIOSH) (DHHS (NIOSH) publication ; no. 83-122)

Irregular

\$7.50 Sept. 1, 1983. Description based on: Sept. 1, 1983. Keep up to date by supplements. Vol. for 1978 issued by National Institute for Occupational Safety and Health, Division of Technical Services. ●Item 499-F-2 S/N 017-033-00409-9 Continues: NIOSH certified equipment

1. Industrial equipment — United States — Periodicals. 2. Industrial safety — United States — Periodicals. I. National Institute for Occupational Safety and Health. II. National Institute for Occupational Safety and Health. Division of Technical Services. III. Series: DHEW publication ; no. (NIOSH) IV. Series: DHHS publication ; no. (NIOSH) 83-122. OCLC 10306765

84-8605

HE 20.7111/2:N 63

Rounbehler, David P.

N-nitroso compounds in the factory environment / David P. Rounbehler, John M. Fajen. — Cincinnati, Ohio : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute for Occupational Safety and Health ; [Washington, D.C. : Supt. of Docs., U.S. G.P.O., distributor], 1983.

xiv, 204 p. : ill. ; 28 cm. — (NIOSH technical report) (DHHS (NIOSH) publication ; no. 83-114) "June 1983." Distributed to depository libraries in microfiche. "Contract No. 210-77-0100." Bibliography: p. 195-204. ●Item 499-F-6 (microfiche) S/N 017-033-00405-6 @ GPO \$6.00

1. Nitroso-compounds. 2. Factories — Environmental aspects. 3. Industrial hygiene. I. Fajen, John M. II. National Institute for Occupational Safety and Health. III. Title. IV. Series. V. Series: DHHS publication ; no. (NIOSH) 83-114. OCLC 10058070

## CENTER FOR PREVENTION SERVICES

Health and Human Services Dept.  
Atlanta, GA 30333

84-8606

HE 20.7302:G 28

Genital herpes / [prepared jointly by the Venereal Disease Control Division, Center for Prevention Services, Centers for Disease Control, and the Office of Research Reporting and Public Response, National Institute of Allergy and Infectious Diseases, National Institutes of Health]. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; [Atlanta, Ga.] : Centers for Disease Control ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

[10] p. ; 22 cm. — (NIH publication ; no. 84-2005) "September 1983"—P. [10] ●Item 494-K-1 S/N 017-044-00043-5 @ GPO \$21.00 per 100

1. Herpes simplex virus. 2. Venereal diseases. I. Center for Prevention Services (U.S.). Venereal Disease Control Division. II. National Institute of Allergy and Infectious Diseases (U.S.). Office of Research Reporting and Public Response. III. National Institutes of Health (U.S.). IV. Centers for Disease Control (U.S.). V. Series: DHHS publication ; no. (NIH) 84-2005. OCLC 10188901

**84-8607**

**HE 20.7302:R 82**

Rubella and congenital rubella infection : the history of control efforts / Kenneth J. Bart ... [et al.]. — Atlanta, Ga. : Division of Immunization, Center for Prevention Services, Centers for Disease Control, U.S. Public Health Service, [1982?]

25 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 494-K-01 (microfiche)

1. Rubella — Immunological aspects. 2. Rubella virus. 3. Rubella — Preventive inoculation. I. Bart, Kenneth J. II. Center for Prevention Services (U.S.). Division of Immunization. ●CLC 10315495

**84-8608**

**HE 20.7302:R 82/2**

Epidemiology of rubella and its complications / Walter A. Orenstein ... [et al.]. — Atlanta, Ga. : Division of Immunization, Center for Prevention Services, Centers for Disease Control, U.S. Public Health Service, [1982?]

29 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 494-K-01 (microfiche)

1. Rubella — Complications and sequelae. 2. Rubella virus. 3. Epidemiology. I. Orenstein, Walter A. II. Center for Prevention Services (U.S.). Division of Immunization. OCLC 10315518

**LABORATORIES BUREAU**  
**Health and Human Services Dept.**  
**Atlanta, GA 30333**

**84-8609**

**HE 20.7413:11**

Position classification and pay in state and territorial public health laboratories / by the U.S. Department of Health and Human Services, Public Health Service, Center for Disease Control, Bureau of Laboratories, Laboratory Management Consultation Office, Atlanta, Ga. : The Office, Centers for Disease Control, Laboratory Program Office, Division of Management Development and Consultation, Atlanta, Ga. 30333

v. ; 28 cm.

Annual

Began with no. 1, 1968. No. 11, Sept. 1980. Description based on: No. 11 (Sept. 1980). Vols. for 1980- distributed to depository libraries in microfiche. Vols. for 1968- issued by National Communicable Disease Center, Laboratory Management Consultation Branch; (1974) by Center for Disease Control, Laboratory Management Consultation Branch; (1980) by Center for Disease Control, Laboratory Management Consultation Office; (1982-) by Centers for Disease Control, Laboratory Management Consultation Office. ●Item 494-L-4 (microfiche)

1. Medical personnel — Salaries, pensions, etc. — United States — Periodicals. 2. Wages — Medical personnel — United States — Periodicals. 3. Public health laboratories — United States — Employees — Periodicals. I. Center for Disease Control. Laboratory Management Consultation Office. II. National Communicable Disease Center (U.S.). Laboratory Management Consultation Branch. III. Center

for Disease Control. Laboratory Management Consultation Branch. IV. Centers for Disease Control (U.S.). Laboratory Management Consultation Office. OCLC 05594130

**84-8610**

**HE 20.7413:13**

Position classification and pay in state and territorial public health laboratories / by the U.S. Department of Health and Human Services, Public Health Service, Center for Disease Control, Bureau of Laboratories, Laboratory Management Consultation Office, Atlanta, Ga. : The Office, Centers for Disease Control, Laboratory Program Office, Division of Management Development and Consultation, Atlanta, Ga. 30333

v. ; 28 cm.

Annual

Began with no. 1, 1968. No. 13, Feb. 1982. Description based on: No. 11 (Sept. 1980). Vols. for 1980- distributed to depository libraries in microfiche. Vols. for 1968- issued by National Communicable Disease Center, Laboratory Management Consultation Branch; (1974) by Center for Disease Control, Laboratory Management Consultation Branch; (1980) by Center for Disease Control, Laboratory Management Consultation Office; (1982-) by Centers for Disease Control, Laboratory Management Consultation Office. ●Item 494-L-4 (microfiche)

1. Medical personnel — Salaries, pensions, etc. — United States — Periodicals. 2. Wages — Medical personnel — United States — Periodicals. 3. Public health laboratories — United States — Employees — Periodicals. I. Center for Disease Control. Laboratory Management Consultation Office. II. National Communicable Disease Center (U.S.). Laboratory Management Consultation Branch. III. Center for Disease Control. Laboratory Management Consultation Branch. IV. Centers for Disease Control (U.S.). Laboratory Management Consultation Office. OCLC 05594130

**ALCOHOL, DRUG ABUSE, AND MENTAL**  
**HEALTH ADMINISTRATION**  
**Health and Human Services Dept.**  
**Rockville, MD 20857**

**84-8611**

**HE 20.8002:D 26/982**

United States. Alcohol, Drug Abuse, and Mental Health Administration.

ADAMHA data book. [Rockville, MD?]. U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Information Office, 5600 Fishers Lane, Rockville, MD 20857

v. : ill. ; 12 x 20 cm. (1980: DHEW publication ; no. (ADM) (DHHS publication ; no. (ADM) 83-662)

Annual

Began with 1975/76. Title from cover. FY 1982. Description based on: FY 1982. Report for 1975/76 includes the 3 month transition quarter from 6/30/76 to 10/1/76. None published for 1981. ●Item 497-D-1

1. United States. Alcohol, Drug Abuse, and Mental Health Administration — Periodicals. 2. United States. Alcohol, Drug Abuse, and Mental Health Administration — Appropriations and expenditures — Periodicals. I. Title. II. Series. III. Series: DHEW publication ; no. (ADM) OCLC 03920719

# NATIONAL INSTITUTE OF MENTAL HEALTH

Health and Human Services Dept.  
Rockville, MD 20857

84-8612

HE 20.8102:Se 6

Services from the people at the National Clearinghouse for Mental Health Information. — [Rockville, Md.?] : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, [1980]

1 folded sheet (6 p.) ; 22 cm. — (DHHS publication ; no. (ADM) 80-998)

1. National Clearinghouse for Mental Health Information (U.S.). 2. Mentally handicapped — Services for — United States. 3. Mental health services — United States. I. National Institute of Mental Health (U.S.) II. Series. OCLC 10288036

84-8613

HE 20.8108:N 72

Nomenclature pertaining to environmental sanitation / compiled, revised and edited by Wilhelmina C. Carey. — Rev. 1980. — [Washington, D.C.?] : Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Saint Elizabeths Hospital, [1980]

iii, 32 p. : ill. ; 28 cm. Cover title: Nomenclature manual for institutional housekeeping. "Industrial and Environmental Branch, Housekeeping Section." "Printed September 1970." ●Item 507-B-10

1. Hospital housekeeping — United States. I. Carey, Wilhelmina C. II. Saint Elizabeths Hospital (Washington, D.C.). Housekeeping Section. III. Title: Nomenclature manual for institutional housekeeping. OCLC 10080938

## NATIONAL INSTITUTE ON DRUG ABUSE

Health and Human Services Dept.  
Rockville, MD 20857

84-8614

HE 20.8212/10:2

Drug use motivation differentials in hospital emergency room episodes, 1981 : data from the Drug Abuse Warning Network. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse, Division of Epidemiology and Statistical Analysis, 1983.

vi, 74 p. : ill., 1 form ; 28 cm. — (DHHS publication ; no. (ADM) 83-1272) (National Institute on Drug Abuse statistical series, series H ; no. 2) "This publication was produced for the Division of Epidemiology and Statistical Analysis, National Institute on Drug Abuse, under contract no. 271-80-5906"—P. ii. Distributed to depository libraries in microfiche. ●Item 467-A-6 (microfiche)

1. Drug utilization — United States — Statistics. 2. Drugs — Prescribing — United States — Statistics. I. National Institute on Drug Abuse. Division of Epidemiology and Statistical Analysis. II. Series. III. Series: National Institute on Drug Abuse statistical series. Series H ; no. 2. OCLC 10311499

84-8615

HE 20.8214:32

Drugs and the elderly adult / edited by Meyer D. Glantz, David M. Petersen, Frank J. Whittington. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute on Drug Abuse ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xiii, 305 p. : ill. ; 26 cm. — (Research issues ; 32) (DHHS publication ; no. (ADM) 83-1269) "Partially developed by METROTEC, Inc., Washington, D.C., under Contract No. 271-80-3720 from the National Institute on Drug Abuse"—T.p. verso. Includes indexes. Bibliography: p. 258-295. ●Item 467-A-5 S/N 017-024-01182-7 @ GPO \$7.50

1. Aged — United States — Drug use. I. Glantz, Meyer D. II. Petersen, David M. III. Whittington, Frank J. IV. National Institute on Drug Abuse. V. METROTEC, Inc. VI. Series. VII. Series. OCLC 10335564

84-8616

HE 20.8214:33

Drug abuse prevention research / edited by Thomas J. Glynn. — Rockville, MD : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, National Institute on Drug Abuse ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xi, 170 p. : ill. ; 28 cm. — (Research issues ; 33) (DHHS publication ; no. (ADM) 83-1270) "This publication was partially developed by METROTEC, Inc., Washington, D.C., under contract no. 271-80-3720 from the National Institute on Drug Abuse"—T.p. verso. Includes bibliographies and indexes. ●Item 467-A-5 S/N 017-024-01177-1 @ GPO \$4.75

1. Drug abuse — United States — Prevention. I. Glynn, Thomas Joseph, 1947- II. National Institute on Drug Abuse. III. METROTEC, Inc. IV. Series. V. Series. OCLC 10311558

84-8617

HE 20.8216:47

Preventing adolescent drug abuse : intervention strategies / editors, Thomas J. Glynn, Carl G. Leukefeld, Jacqueline P. Ludford. — Rockville, Md. : Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse ; [Washington, D.C. : Supt. of Docs., U.S. G.P.O., distributor], 1983.

viii, 261 p. : ill. ; 23 cm. — (DHHS publication ; no. (ADM) 83-1280) (NIDA research monograph ; 47. A RAUS review report) At head of cover title: Research analysis and utilization system. Includes bibliographies. ●Item 831-C-8 S/N 017-024-01180-1 @ GPO \$5.50

1. Youth — United States — Drug use. 2. Drug abuse — United States — Prevention. I. Glynn, Thomas Joseph, 1947- II. Leukefeld, Carl G. III. Ludford, Jacqueline. IV. National Institute on Drug Abuse. V. Title: Research analysis and utilization system. VI. Series. VII. Series: NIDA research monograph ; VIII. Series: NIDA research monograph. A A RAUS review report. 83-600601 OCLC 10226355



84-8618

HE 20.8216:48

Measurement in the analysis and treatment of smoking behavior / editors: John Grabowski, Catherine S. Bell. — Rockville, Md. : Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

x, 121 p. : ill. ; 23 cm. — (NIDA research monograph ; 48) (DHHS publication ; no. (ADM) 83-1285) ●Item 831-C-8 S/N 017-024-01181-9 @ GPO \$4.50

1. Cigarette smokers—United States. 2. Tobacco—United States—Physiological effect. I. Grabowski, John. II. Bell, Catherine S. III. National Institute on Drug Abuse. IV. Series. V. Series. OCLC 10315529

84-8619

HE 20.8217/2:N 16

Research on the treatment of narcotic addiction : state of the art / edited by James R. Cooper ... [et al.]. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse, 1983.

xvi, 751 p. : ill. ; 23 cm. — (Treatment research monograph series) (DHHS publication ; no. (ADM) 83-1281) Includes bibliographies. ●Item 467-A-7

1. Drug abuse—Treatment—United States. I. Cooper, James Richard, 1943-. II. National Institute on Drug Abuse. III. Series. IV. Series. OCLC 10206225

84-8620

HE 20.8217/3:P 95

Psychotherapy for methadone maintained opiate addicts : a report of two studies. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, 1983.

vii, 22 p. ; 28 cm. — (Treatment research report) (DHHS publication ; no. (ADM) 83-1289) "This report was written for the National Institute on Drug Abuse under NIDA contract number 271-81-4920 with the Addiction, Prevention-Treatment Foundation, Inc., New Haven, Connecticut, and NIDA contract 271-81-4921 with the University of Pennsylvania, Philadelphia"—T.p. verso. Bibliography: p. 21-22. ●Item 467-A-7

1. Methadone maintenance. 2. Narcotic addicts—Connecticut—Psychology. 3. Narcotic addicts—Pennsylvania—Psychology. 4. Psychotherapy—Connecticut. 5. Psychotherapy—Pennsylvania. I. National Institute on Drug Abuse. II. Addiction-Prevention, (New Haven, Conn.) III. University of Pennsylvania. IV. Series. V. Series. OCLC 10109005

84-8621

HE 20.8229:982-83

Source book (Washington, D.C.)

Source book / U.S. Department of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse, Division of training ; [developed for the National Institute on Drug Abuse, Division of Training, by the National Drug Abuse Center for Training and Resource Development under NIDA contract to Systems Management Corporation] Rockville, Md. : The Division, U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse, Division of Training, 5600 Fishers Lane, Rockville, Md. 20857

v. ; 22 cm.—22 x 27 cm. (DHHS publication ; no. (ADM) 82-1242)

Annual

Began with 1973/74. "National manpower and training system"—1973/74. "National training system"—(1982/1983-) Dec. 1982/Dec. 1983. Description based on: Dec. 1982/Dec. 1983. Vols. for 1973/74-19 issued by National Institute on Drug Abuse, Division of Resource Development, Manpower and Training Branch. ●Item 467-A-21

1. Drug abuse—Study and teaching—United States—Directorates. I. National Institute on Drug Abuse. Division of Training. II. National Drug Abuse Center (U.S.) III. Systems Management Corporation. IV. National Institute on Drug Abuse. Manpower and Training Branch. V. Title. VI. Series. OCLC 07675565

## NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM Health and Human Services Dept. Rockville, MD 20857

84-8622

HE 20.8302:At 8

HE 20.8302:At 8

Bournazian, Ruth.

Attrition factors in alcoholism treatment : after initial contact. — Washington, D.C. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

iii, 38 p. ; 23 cm. — (DHHS publication ; no. (ADM) 82-1243) "National Institute on Alcohol Abuse and Alcoholism." "Printed 1983"—P. [4] of cover. Bibliography: p. 32-38. ●Item 498-C-1 S/N 017-024-01176-2 @ GPO \$3.50

1. Alcoholism—Treatment—United States. I. United States. Alcohol, Drug Abuse, and Mental Health Administration. II. National Institute on Alcohol Abuse and Alcoholism (U.S.) III. Title. IV. Series. OCLC 10205510

84-8623

HE 20.8302:C 56

Bast, Richard J.

Classification of alcoholism treatment settings / Richard J. Bast. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Alcohol Abuse and Alcoholism, Division of Extramural Research, Technical Assistance Branch, 1983.

xvii, 48 p. : ill. ; 28 cm. Includes bibliographies. ●Item 498-C-1

1. Alcoholism—Treatment—United States. I. National Institute on Alcohol Abuse and Alcoholism (U.S.) II. Title. OCLC 10108869

84-8624

HE 20.8302:C 82/3

Development of cost simulation study of alcoholism insurance benefit packages : project description and recommendations. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Alcohol Abuse and Alcoholism, 1983.

1 v. (various pagings) : ill. ; 28 cm. "May 1983." Includes bibliographical references. ●Item 498-C-1

1. Insurance, Health—United States. 2. Alcoholism—United States. I. National Institute on Alcohol Abuse and Alcoholism (U.S.) [DNLM 1. Alcoholism 2. Insurance, Health] OCLC 10196869



## HMO'S AND RESOURCE DEVELOPMENT BUREAU

Health and Human Services Dept.  
Rockville, MD 20857

84-8625

HE 20.9202:P 41

HMO critical performance measures : a monograph for HMO managers and boards / produced by Birch & Davis Associates, Inc., for the Office of Health Maintenance Organizations, under contract number 282-81-0050. — [Rockville, Md.]: U.S. Dept. of Health and Human Services, Office of HMO

16 p. : ill., charts ; 28 cm. — (DHHS publication ; no. (PHS) 82-50188) Includes appendices and fold-out exhibits (I-VIII). "Spring 1983." Includes bibliographical references. ●Item 486-A-6 S/N 017-002-00157-7 @ GPO \$5.00

I. Health maintenance organizations—United States. I. United States. Office of Health Maintenance Organizations. II. Birch & Davis Associates. III. Series. OCLC 09422973

## HEALTH PROFESSIONS BUREAU

Health and Human Services Dept.  
Rockville, MD 20857

84-8626

HE 20.9308:N 93

Grants for advanced nurse training. — Rockville, MD : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources and Services Administration, Bureau of Health Professions, Division of Nursing, 1983.

iii, 25 p. ; 23 cm. At head of title: Program guide. ●Item 507-J-5

I. Federal aid to nursing education—United States. I. United States. Health Resources and Services Administration. Division of Nursing. OCLC 10315510

## HEALTH CARE FINANCING ADMINISTRATION

Health and Human Services Dept.  
Washington, DC 20201

84-8627

HE 22.8/6-3:980/rep./983

United States. Health Care Financing Administration.

Medicare. Part A, Intermediary manual. Part 1, Fiscal administration. — [Washington, D.C.]: U.S. Dept. of Health and Human Services, Health Care Financing Administration, [1983]

I v. (loose-leaf) ; 28 cm. — (HCFA-pub. ; 13-1 thru rev. 109) Cover title. "Reprint 6/83." Includes index. ●Item 512-A-25

I. Medicare — Handbooks, manuals, etc. I. Title: Intermediary manual. II. Series: DHHS publication ; no. (HCFA) 31-1 thru rev. 109. OCLC 09858687

84-8628

HE 22.8/7:983

Medicare carriers manual. Part 3, Claims process. — [Baltimore, Md.]: U.S. Dept. of Health and Human Services, Health Care Financing Administration ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

I v. (various pagings) : ill., forms ; 28 cm. — (HCFA-Pub. ; 14-3) "Reprint date (9-83) thru rev. 998"—Cover. Includes index. ●Item 512-A-25 S/N 017-060-81006-8 @ GPO \$343.00

I. Medicare. I. United States. Health Care Financing Administration. II. Title: Claims process. III. Series: DHHS publication ; no. (HCFA) 14-3. OCLC 10315716

84-8629

HE 22.19/4-2:D 26/983

The Medicare and medicaid data book. Baltimore, Md. : Dept. of Health and Human Services, Health Care Financing Administration, Office of Research and Demonstrations, 1982-ORD publications, Rm. 1E9 Oak Meadows Bldg., 6340 Security Blvd., Baltimore, MD, 21207

v. ; 28 cm. (Health care financing program statistics) (HCFA pub. no. 03156)

Annual

1981- 1983. None published 1982. Vol. for 1981 distributed to depository libraries in microfiche. ●Item 512-A-14 Continues: Data on the medicaid program, eligibility, services, expenditures

I. Medicare — Statistics — Periodicals. 2. Medicaid — Statistics — Periodicals. I. United States. Health Care Financing Administration. Office of Research and Demonstrations. II. Series. III. Series: DHHS publication ; no. (HCFA) 03156. OCLC 08471985

## PROGRAM OPERATIONS BUREAU

Health and Human Services Dept.  
Washington, DC 20201

84-8630

HE 22.402:In 8/980

Analysis of intermediaries' and carriers' administrative costs.

[Baltimore, Md.]: Health Care Financing Administration, Bureau of Program Operations, Office of Program Administration, U.S. Dept. of Health and Human Services, Health Care financing Administration, Bureau of Program Operations, Office of Program Administration, Meadows East Bldg., 6300 Security Blvd., Baltimore, Md. 21235

v. ; 28 cm.

Began with FY 1975. Title from cover. Oct.-June FY 1980. Description based on: Oct.-June FY 1980. Vols. for FY 1975-(Oct./Mar. FY 1977) issued by Bureau of Health Insurance; (Oct./June FY 1978) by Health Care Financing Administration.

I. Insurance companies—United States—Costs—Statistics—Periodicals. 2. Medical care, Cost of—United States—Statistics—Periodicals. 3. †Medicare contractors—Costs—Statistics. I. United States. Health Care Financing Administration. Bureau of Program Operations. Office of Program Administration. II. United States. Bureau of Health Insurance. OCLC 07487302

## CHILDREN, YOUTH, AND FAMILIES ADMINISTRATION

Health and Human Services Dept.  
Washington, DC 20201

84-8631

HE 23.1008:D 33/4

Kotin, Lawrence, 1940-

Legal handbook for day care centers / by Lawrence Kotin, Robert K. Crabtree, William F. Aidman [i.e. Aikman] ; prepared for Administration for Children, Youth and Families, Office of Human Development Services, U.S. Department of Health and Human Services, Day Care Division. — [Wash., D.C.] : The Administration, 1981.

iii, 143 p. ; 28 cm. "Contract no. 105-77-1083." ●Item 530-B-3

## Head Start Bureau — Health and Human Services Dept.

1. Day care centers — Law and legislation — United States.  
I. Crabtree, Robert K. II. Aikman, William F., 1945- III.  
United States. Administration for Children, Youth, and Families.  
Day Care Division. IV. Title. OCLC 09980162

### HEAD START BUREAU Health and Human Services Dept. Washington, DC 20201

84-8632

HE 23.1102:R 32

Hubbell, Ruth.

A review of Head Start research since 1970 / prepared for  
Office of Program Development, Administration for Children,  
Youth, and Families, Office of Human Development Services,  
Department of Health and Human Services; Ruth Hubbell. —  
Washington, D.C. : U.S. Dept. of Health and Human Services,  
Office of Human Development Services, Administration  
for Children, Youth and Families, Head Start Bureau : For  
sale by the Supt. of Docs., U.S. G.P.O., [1983]

iv, 95 p. ; 28 cm. — (DHHS publication ; no. (OHDS)83-  
31184) At head of title: Head Start evaluation, synthesis and  
utilization project. "CSR, Incorporated." "September 15,  
1983." Bibliography: p. 75-95. "Contract no. 105-81-C-  
026." ●Item 499-G-2 S/N 017-092-00092-8 @ GPO

1. Project Head Start (U.S.) 2. Socially handicapped children — Education (Preschool) — United States. I. United States. Administration for Children, Youth, and Families. Office of Program Development. II. United States. Head Start Bureau. III. CSR Incorporated. IV. Title. V. Title: Head Start evaluation, synthesis and utilization project. VI. Series. OCLC 10311483

### REHABILITATION SERVICES ADMINISTRATION Health and Human Services Dept. Washington, DC 20201

84-8633

HE 23.4102:R 31

Research directory of the rehabilitation research and training  
centers / Rehabilitation Services Administration, Office of the  
Assistant Secretary for Human Development Services ; [pre-  
pared by the Information Exchange Program, Arkansas Vocational  
Rehabilitation Research and Training Center, University  
of Arkansas, and [by the] Arkansas Rehabilitation Services]  
Washington, D.C. : Dept. of Health, Education, and Welfare,  
National Institute of Handicapped Research, Dept. of Education,  
330 C St., S.W., Washington, D.C. 20202  
v. ; 28 cm.

Annual

Began with 1968/69. Fiscal year 1978. Description based  
on: Fiscal year 1978. Work performed, (1977-) by the Science  
Communication Division, George Washington University  
in cooperation with the George Washington University  
Medical Rehabilitation Research and Training Center.  
Issued by: U.S. Social and Rehabilitation Service, 1968/69- ;  
U.S. Rehabilitation Services Administration, -1978; National  
Institute of Handicapped Research, 1979- ISSN 0096-1531

1. Rehabilitation research — United States — Directories.  
2. Rehabilitation centers — United States — Directories. I. United States. Rehabilitation Services Administration. II. Arkansas Rehabilitation Research and Training Center. Information Exchange Program. III. Arkansas. Division of Rehabilitation Services. IV. George Washington University. Medical Center. Science Communication Division. V. George Washington University. Medical Center. Rehabilitation Research and Training Center. VI. United States. Social

and Rehabilitation Service. VII. National Institute of Handicapped Research (U.S.) RM930.5.U6R47 80-649640 //r81  
362.1/786/072073 OCLC 01234251

### CHILD SUPPORT ENFORCEMENT OFFICE Health and Human Services Dept. Baltimore, MD 21235

84-8634

HE 24.1:979

Child support enforcement : annual report to the Congress.  
[Rockville, Md.] : U.S. Dept. of Health and Human Services,  
Office of Child Support Enforcement, [1979, i.e. 1981] National  
Child Support Enforcement Reference Center, 6110  
Executive Blvd., Rm. 820, Rockville, Md. 20852

v. ; 28 cm.

Annual

-4th (Sept. 30, 1979) Title from cover. 4th, Sept. 30,  
1979. Description based on: 4th (Sept. 30, 1979) Vol. for  
1979 distributed to depository libraries in microfiche. ●Item  
524-A-5 (microfiche) Continues: United States. Office of  
Child Support Enforcement. Annual report to the Congress  
on the child support enforcement program ISSN 0147-667X  
Continued by: Annual report to the Congress for the period  
ending ... (United States. Office of Child Support Enforcement)

1. Child support — United States — Periodicals. 2. Child support — United States — Statistics — Periodicals. 3. Children — United States — Legal status, laws, etc. — Periodicals. 4. United States. Office of Child Support Enforcement — Periodicals. I. United States. Office of Child Support Enforcement. OCLC 08985858

84-8635

HE 24.1:980

HE 24.1:981

HE 24.1:982

Annual report to the Congress for the period ending ... (United States. Office of Child Support Enforcement)

Annual report to the Congress for the period ending ...  
[Baltimore, Md.] : U.S. Dept. of Health and Human Services,  
Office of Child Support Enforcement, [1980, i.e. 1981- National  
Child Support Enforcement Reference Center, 6110  
Executive Blvd., Rm. 820, Rockville, Md. 20852

v. ; 28 cm.

Annual

5th (Sept. 30, 1980)- Cover title: Child support enforcement 1980- 5th, Sept. 30, 1980; 6th, Sept. 30, 1981; 7th, Sept. 30, 1982. Vols. for 1980-(1982) distributed to depository  
libraries in microfiche. ●Item 524-A-5 (microfiche) Continues: Child support enforcement

1. Child support — United States — Periodicals. 2. Child support — United States — Statistics — Periodicals. 3. Children — United States — Legal status, laws, etc. — Periodicals. 4. United States. Office of Child Support Enforcement — Periodicals. I. United States. Office of Child Support Enforcement. OCLC 10286982

### HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

84-8636

HH 1.2:D 37

Griffin, John M.

Final report on definition of heavy industries and guidelines  
for acceptable types of manufacturing uses in Delaware's  
coastal zone to the State of Delaware / by John M. Griffin.

Dorothy H. Douglass, Fred K. Goodman. — Columbus, Ohio : Battelle Columbus Laboratories, [1973]

1 v. (various pagings) ; 28 cm. Cover title. "February, 1973." "Financed in part through a comprehensive planning grant from the Department of Housing and Urban Development, under the provisions of section 701 of the Housing Act of 1954."

1. Industry and state—Delaware. 2. Industries, Location of—Delaware. 3. Environmental policy—Delaware. 4. Delaware—Industries. I. Douglass, Dorothy H. II. Goodman, Frederick K. III. Battelle Memorial Institute. Columbus Laboratories. IV. United States. Dept. of Housing and Urban Development. V. Title. VI. Title: Definition of heavy industries ... HD3616.U48D34 74-622442 338.4/09751 OCLC 01273217

84-8637

HH 1.2:N 31/21

Neighborhood oriented programs of the federal government : a compendium of funding and technical assistance resources for neighborhood organizations / U.S. Dept. of Housing and Urban Development, Office of Neighborhoods, Voluntary Associations, and Consumer Protection. — 2nd ed. — Washington, D.C. : The Office, [1980]

vii, 31 p. ; 22 x 28 cm. Cover title. "October 1980"—P. [4] of cover. "Previous edition obsolete"—P. [4] of cover. "HUD-542-NVACP(3)"—P. [4] of cover.

1. Federal aid to community development—United States—Directories. 2. Economic assistance, Domestic—United States—Directories. I. United States. Office of Neighborhoods, Voluntary Associations, and Consumer Protection. II. Title: A compendium of funding and technical assistance resources for neighborhood organizations. OCLC 07605436

84-8638

HH 1.2:St 8

Streamlining rehabilitation programs / prepared for U.S. Department of Housing and Urban Development, Office of Community Planning and Development ; prepared by Dialogue Systems, Inc. — Washington, D.C. : The Dept. ; 1983.

47 p. : ill., forms ; 28 cm. "Original manuscript compiled by Comprehensive Marketing Systems"—P. [2] of cover. "Prepared under contract HC-6506 with the U.S. Department of Housing and Urban Development"—P. [2] of cover. "HUD-CPD-733." ●Item 582

1. Rural development—United States. I. United States. Office of Urban Rehabilitation. II. Dialogue Systems, Inc. III. Comprehensive Marketing Systems. OCLC 10026774

## INTERIOR DEPARTMENT

Washington, DC 20240

84-8639

I 1.96:4:982

Federal coal management report : annual report of the Secretary of the Interior under section 8 of the Federal Coal Leasing Amendments Act of 1976 (P.L. 94 377). Washington, D.C. : [U.S. Dept. of the Interior, U.S. Dept. of the Interior, Washington, D.C. 20240

v. maps ; 28 cm.

Annual

Began with 1977/78. Description based on: 1980. Report covers fiscal year 1982. ●Item 603-F (microfiche) ISSN 0192-3862 Continues: Annual report on coal

1. Coal mines and mining—United States—Periodicals. 2. Coal leases—United States—Periodicals. I. United States. Dept. of the Interior. TN805.A3915a 79-644965 // r81 333.8/22/0973 OCLC 04860198

84-8640

I 1.98:H 34/final

Resource management plan : environmental impact statement for the Headwaters Resource Area, Butte District, Montana / prepared by Bureau of Land Management, Department of the Interior, Montana State Office. — Billings, Mont. : The Bureau, [1983]

viii, 269 p. : ill., maps ; 28 cm. At head of title: Final. Cover title: Headwaters Resource Area, resource management plan/environmental impact statement, Butte District, Montana. Final RMP/EIS supplements Draft RMP/EIS and augments it by additional sections. "November 1983." One map on folded leaf in pocket. Includes index. "BLM-MT-ES-84-001-4410"—P. [2] of cover. ●Item 603-G

1. Conservation of natural resources—Montana—Butte. 2. Range management—Montana—Butte. 3. Natural resources—Montana. 4. Butte (Mont.)—Public lands. I. United States. Bureau of Land Management. Montana State Office. II. Title: Headwaters Resource Area, resource management plan/environmental impact statement, Butte District, Montana. OCLC 10287728

84-8641

I 1.98:N 22/final

Proposed Navarin Basin lease offering, (March 1984) / prepared by Minerals Management Service. — [Anchorage, Alaska] : U.S. Dept. of the Interior, Minerals Management Service, Alaska Outer Continental Shelf Region, 1983.

1 v. (various pagings) : ill., maps (some col.) ; 28 cm. Cover title: Navarin Basin lease offering (March 1984) At head of title: Final environmental impact statement (November 1983) "November 1983." Bibliography: p. 1-25 (8th group). Includes index. ●Item 703-G

1. Oil and gas leases—United States. 2. Petroleum in submerged lands—Alaska. I. United States. Minerals Management Service. Alaska OCS Region. II. Title: Navarin Basin lease offering. OCLC 10213727

84-8642

I 1.98:R 45/2/final

Final environmental impact statement on the Riley Ridge natural gas project, Sublette, Lincoln, and Sweetwater counties, Wyoming / prepared by Bureau of Land Management, Forest Service, and Environmental Research & Technology, Inc. — Cheyenne, Wyo. : Dept. of Interior : Dept. of Agriculture, 1983.

1 v. (various pagings) : ill., maps ; 28 cm. Cover title: Riley Ridge natural gas project, final environmental impact statement. Purpose of the Final EIS is to supplement the Draft EIS. "November 1983." Three maps on folded sheets in pocket. "BLM-YA-ES-84-002-1327"—P. [4] of cover. ●Item 603-G

1. Gas, Natural—Wyoming. 2. Gas wells—Wyoming. 3. Gas companies—Environmental aspects—Wyoming. I. United States. Bureau of Land Management. II. United States. Forest Service. III. Environmental Research & Technology, Inc. IV. Title: Riley Ridge natural gas project, final environmental impact statement. OCLC 10307544

84-8643

I 1.98:74-36/x

Proposed wilderness classification, Rocky Mountain National Park, Colorado / prepared by National Park Service, Rocky Mountain Region, Rocky Mountain National Park. — [Denver, Colo.?] : The Region, [1974?]

98 leaves : maps ; 27 cm. At head of title: Final environmental statement. "Department of the Interior."

1. National parks and reserves—Colorado—Rocky Mountain National Park. 2. Rocky Mountain National Park



(Colo.) I. United States. National Park Service. Rocky Mountain Regional Office. OCLC 06551989

**GEOLOGICAL SURVEY**  
Interior Dept.  
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84-8644

I 19.2:Un 3/v.5/980

Columbia University. University Seminar on Pollution and Water Resources.

Proceedings of University Seminar on Pollution and Water Resources. [Trenton, N.J.]: New Jersey Dept. of Environmental Protection, Bureau of Geology & Topography, v. : ill. ; 26 cm. (Bulletin / New Jersey Department of Environmental Protection, Bureau of Geology & Topography ; 72-D)

Issued annually by academic year.

Began with v.1, 1967/68. Besides regular meetings, meetings in Ocean Engineering, and annual December meeting in Washington, D.C. with World Bank as host, Seminar also organizes several international conferences. Vol. 5, 1971-1972, 2nd ed., 1980. Description based on: Vol. 5 (1971-1972), 2nd ed., 1980. Indexed by: GeoRef ISSN 0197-7482 Sponsored by Columbia University in cooperation with U.S. Dept. of the Interior, Geological Survey, and the New Jersey Dept. of Environmental Protection, Bureau of Geology & Topography. ●Item 621 (microfiche) ISSN 0278-0917 Continued by: Pollution and water resources Columbia University seminar series ISSN 0278-0925

1. Water — Pollution — Congresses. 2. Water resources development — Congresses. I. Geological Survey (U.S.) II. Columbia University. III. New Jersey. Bureau of Geology and Topography. IV. Title. V. Series: Bulletin (New Jersey. Bureau of Geology and Topography) ; 72-D. sn-81005615 OCLC 03117004

84-8645

I 19.4/2:769

White, Walter S. (Walter Stanley), 1915-

A theoretical basis for exploration for native copper in northern Wisconsin / by Walter S. White. — [Reston, Va.] : U.S. Dept. of the Interior, Geological Survey ; Arlington, Va. : Branch of Distribution, U.S. Geological Survey [distributor, 1978?]

iii, 19 p. : 1 ill., maps ; 26 cm. — (Geological Survey circular ; 769) Bibliography: p. 18-19. ●Item 620-A (microfiche)

1. Copper ores — Wisconsin. 2. Prospecting — Wisconsin. I. Geological Survey (U.S.) II. Title. III. Series. QE75.C5 no. 769 78-600001 [TN271.C6] 557.3/08 s [622/.18/43097751] OCLC 03762692

84-8646

I 19.4/2:850-K

Haeni, F. P.

Sediment deposition in the Columbia and Lower Cowlitz Rivers, Washington-Oregon, caused by the May 18, 1980, eruption of Mount St. Helens / by F.P. Haeni. — [Reston, Va.] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : Distribution Branch, Text Products Section, U.S. Geological Survey, 1983.

v, 21 p. : ill., maps ; 27 cm. — (Geological Survey circular ; 850-K) (Hydrologic effects of the eruptions of Mount St. Helens, Washington, 1980) Bibliography: p. 14. ●Item 620-A

1. Sediments (Geology) — Columbia River. 2. Sediments (Geology) — Washington (State) — Cowlitz River. 3. Sedimentation and deposition. 4. Saint Helens, Mount (Wash.) —

Eruption, 1980. I. Geological Survey (U.S.) II. Title. III. Series. IV. Series. QE75.C5 no. 850-K 82-600386 [QE571] 557.3 s [551.3/54/09797 #2 19] OCLC 09219278

84-8647

I 19.4/2:864

Jenkins, Lillie B.

A review of classical silicate-rock analysis and recommended modifications of classical methods of analysis / by Lillie B. Jenkins. — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : Distribution Branch, Text Products Section, U.S. Geological Survey, 1983.

iii, 34 p. : ill. ; 27 cm. — (Geological Survey circular ; 864) Bibliography: p. 33-34. ●Item 620-A

1. Rocks, Siliceous — Analysis. I. Geological Survey (U.S.) II. Title. III. Series. QE75.C5 no. 864 82-600109 [QE438] 557.3 s [549/.6 #2 19] OCLC 08388854

84-8648

I 19.13:2213

Laenen, Antonius.

Acoustic systems for the measurement of streamflow / by Antonius Laenen and Winchell Smith. — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : For sale by the Branch of Distribution, U.S. Geological Survey, 1983.

iv, 26 p. : ill. ; 28 cm. — (U.S. Geological Survey water-supply paper ; 2213) Bibliography: p. 26. ●Item 625

1. Acoustic velocity meters. 2. Stream measurements — United States. I. Smith, Winchell. II. Geological Survey (U.S.) III. Title. IV. Series. TC177.L33 1983 82-600197 551.48/3/0287 #2 19 OCLC 08532338

84-8649

I 19.13:2216

Fitzgerald, Michael G.

Daily water and sediment discharges from selected rivers of the eastern United States : a time-series modeling approach / by Michael G. Fitzgerald and Michael R. Karlinger. — [Reston, Va.]: U.S. Dept. of the Interior, U.S. Geological Survey ; Alexandria, Va. : For sale by Distribution Branch, Text Products Section, U.S. Geological Survey, 1983.

vi, 24 p. : ill., 1 map ; 27 cm. — (U.S. Geological Survey water-supply paper ; 2216) Bibliography: p. 23. ●Item 625

1. Stream measurements — United States — Mathematical models. 2. Sediment transport — United States — Mathematical models. 3. Time-series analysis — Mathematical models. I. Karlinger, M. R. II. Geological Survey (U.S.) III. Title. IV. Series. GB1216.F57 1983 82-600163 551.48/3/0724 #2 19 OCLC 08452855

84-8650

I 19.16:1254/plates 1-4

The Imperial Valley, California, earthquake of October 15, 1979 / contributions from American Iron and Steel Institute ... [et al.]. — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, 1982.

v. portfolio (4 maps) — (Geological Survey professional paper ; 1254) No longer available for sale by the Supt. of Docs. Includes bibliographies. ●Item 624 S/N 024-001-03491-3 @ GPO

1. Imperial Valley (Calif. and Mexico) — Earthquake, 1979. I. Geological Survey (U.S.) II. American Iron and Steel Institute. III. Series. QE535.2.U6146 1982 82-600245 551.2/2/0979499 #2 19 OCLC 08730071



84-8651

I 19.42/4:82-29  
I 19.42/4:82-29

Stoner, J. D.

Water type and suitability of Oklahoma surface waters for public supply and irrigation / by Jerry D. Stoner; prepared in cooperation with the Oklahoma Water Resources Board. — Oklahoma City, Okla. : U.S. Geological Survey, Water Resources Division, 1982.

v. : ill., maps; 28 cm. — (Water-resources investigations; 82-29) Includes bibliographical references. Contents: pt. 5. Washita River Basin through 1979.

1. Water quality — Oklahoma. I. Geological Survey (U.S.). Water Resources Division. II. Oklahoma. Water Resources Board. III. Title. IV. Series. OCLC 08314342

84-8652

I 19.42/4:82-636

Hydrology of area 42, western region, Interior Coal province, Arkansas / by C.T. Bryant ... [et al.]; prepared in cooperation with the Bureau of Land Management. — Little Rock, Ark. : U.S. Geological Survey, 1983.

v. 62 p. : ill. (some col.), col. maps; 28 cm. — (Water-resources investigations) (Open-file report; 82-636) "January, 1983." Bibliography: p. 62. ●Item 624-H

1. Water, Underground — Arkansas 2. Hydrology — Arkansas I. Bryant, C. T. II. Geological Survey (U.S.) III. United States. Bureau of Land Management. IV. Series. V. Series: Open-file report (Geological Survey (U.S.)); 82-636. OCLC 09793265

84-8653

I 19.42/4:82-679

Hydrology of area 21, Eastern Coal province, Tennessee, Alabama and Georgia / by V. Jeff May and others. — Nashville, Tenn. : U.S. Dept. of the Interior, Geological Survey, [1983].

vi, 95 p. : ill. (some col.), maps (some col.); 28 cm. — (Water-resources investigations) (Open-file report; 82-679) "July 1983." Bibliography: p. 90-92. ●Item 624-B

1. Water, Underground — Tennessee. 2. Water, Underground — Alabama. 3. Water, Underground — Georgia. I. May, V. Jeff. II. Geological Survey (U.S.) III. Series. IV. Series: Open-file report (Geological Survey (U.S.)); 82-679. OCLC 10335731

84-8654

I 19.42/4:82-1005

Wangness, David J.

Hydrology of area 30, Eastern Region, Interior Coal Province, Illinois and Indiana / by David J. Wangness and others. — Indianapolis, Ind. : U.S. Geological Survey, 1981.

v. 82 p. : ill. (some col.), maps (some col.); 28 cm. — (Water-resources investigations) (Open-file report; 82-1005) "March 1983." Bibliography: p. 80-82. ●Item 624-B

1. Hydrology — Illinois. 2. Hydrology — Indiana. I. Geological Survey (U.S.) II. Title. III. Series. IV. Series: Open-file report (Geological Survey (U.S.)); 82-1005. OCLC 10308521

84-8655

I 19.42/4:83-4076

Christenson, Scott C.

Numerical simulation of the alluvium and terrace aquifer along the north Canadian River from Canton Lake to Lake Overholser, central Oklahoma / by Scott C. Christenson; prepared in cooperation with the Oklahoma Water Resources Board. — Oklahoma City, Okla. : U.S. Geological Survey; Lakewood, Colo. : Open-File Services Section, Western Distribution Branch, U.S. Geological Survey, 1983.

v. 36 p. : ill., maps; 28 cm. — (Water-resources investigations report; 83-4076) Thirteen folded maps in pocket. Bibliography: p. 27-28. ●Item 624-B

1. Water, Underground — Oklahoma. 2. Water quality — Oklahoma. I. Oklahoma. Water Resources Board. II. Geological Survey (U.S.) III. Title. IV. Series: Water-resources investigations; 83-4076. OCLC 10213374

84-8656

I 19.53/2:CO-82-1

Water resources data. Colorado. [Lakewood, CO] : U.S. Dept. of the Interior, Geological Survey; [Springfield, VA : National Technical Information Service, distributor, National Technical Information Service, Springfield, VA, 22161

v. : maps; 28 cm. (U.S. Geological Survey water-data report; CO-82-1)

Annual Spine title: U.S.G.S. water resources data. Colorado Contents: v. 1. Missouri River Basin, Arkansas River Basin, and Rio Grande Basin. Water year 1982. Description based on: Water year 1981, v. 1. Issued in 3 vols., (1981-) Vols. for 1981- issued to depository libraries in microfiche. Prepared by: Water Resources Division in cooperation with the state of Colorado and other agencies, (1981-) ●Item 619-E-06 (microfiche) ISSN 0741-0697 Continues: Water resources data for Colorado

1. Water quality — Colorado — Yearbooks. 2. Stream measurements — Colorado — Yearbooks. 3. Water resources development — Colorado — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Series. PAR 83-646762 OCLC 09094575

84-8657

I 19.53/2:CO-82-2

I 19.53/2:CO-82-3

Water resources data. Colorado. [Lakewood, CO] : U.S. Dept. of the Interior, Geological Survey; [Springfield, VA : National Technical Information Service, distributor, National Technical Information Service, Springfield, VA, 22161

v. : maps; 28 cm. (U.S. Geological Survey water-data report; CO-82-2-3)

Annual Spine title: U.S.G.S. water resources data. Colorado Contents: v. 2. Colorado River Basin above Dolores River — v. 3. Dolores River Basin, Green River Basin, and San Juan River Basin. Water year 1982, v. 2, v. 3. Description based on: Water year 1981, v. 1. Issued in 3 vols., (1981-) Vols. for 1981- distributed to depository libraries in microfiche. Prepared by: Water Resources Division in cooperation with the State of Colorado and other agencies, (1981-) ●Item 619-E-06 (microfiche) ISSN 0741-0697 Continues: Water resources data for Colorado

1. Water quality — Colorado — Yearbooks. 2. Stream measurements — Colorado — Yearbooks. 3. Water resources development — Colorado — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Series. PAR 83-646762 OCLC 09094575

84-8658

I 19.53/2:KS-82-1

Water resources data. Kansas. [Lawrence, Kan.] : U.S. Dept. of the Interior, Geological Survey; [Springfield, Va. : National Technical Information Service, 1982- National Technical Information Service, Springfield, Va., 22161

v. : 28 cm. (U.S. Geological Survey water-data report; KS-82-1)

Annual  
Water year 1981- Running title: U.S.G.S. water resources data. Kansas Water year 1981. Vols. for 1981- issued to depository libraries in microfiche. Prepared by: Water Resources Division in cooperation with the state of Kansas and

other agencies, 1981- ●Item 619-E-16 (microfiche) ISSN 0741-4803 Continues: Water resources data for Kansas ISSN 0741-4803

1. Stream measurements — Kansas — Yearbooks. 2. Water quality — Kansas — Yearbooks. 3. Water resources development — Kansas — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Series. PAR 83-647357 OCLC 09379946

84-8659

I 19.53/2:KY-82-1

Water resources data. Kentucky. [Louisville, Ky.] : U.S. Dept. of the Interior, Geological Survey ; [Springfield, VA : National Technical Information Service, distributor], 1982- National Technical Information Service, Springfield, VA 22161 v. : ill. ; 28 cm. (U.S. Geological Survey water-data report ; KY-82-1)

Annual Water year 1982. Description based on: Water year 1982. Vols. for 1982- distributed to depository libraries in microfiche. Prepared in cooperation with the Commonwealth of Kentucky, University of Kentucky, Kentucky Geological Survey and with other state and federal agencies, 1982- ●Item 619-E-17 (microfiche) Main series: U.S. Geological Survey water-data report Continues: Water resources data for Kentucky ISSN 0364-4081

1. Water resources development — Kentucky — Yearbooks. 2. Stream measurements — Kentucky — Yearbooks. 3. Water quality — Kentucky — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. University of Kentucky. III. Kentucky Geological Survey. IV. Series. OCLC 10307502

84-8660

I 19.53/2:LA-82-1

Water resources data. Louisiana / prepared in cooperation with the Louisiana Department of Transportation and Development and with other state and federal agencies. Baton Rouge, LA : U.S. Dept. of the Interior, Geological Survey ; [Springfield, Va. : National Technical Information Service, distributor], 1981- National Technical Information Service, Springfield, Va. 22161

v. : maps ; 28 cm. (U.S. Geological Survey water-data report ; LA-82-1)

Annual

Water year 1981- "Water Resources Division"—Verso of t.p. Vols. for 1981- distributed to depository libraries in microfiche. Contents: v. 1. Central and northern Louisiana. Water year 1982, v. 1. Vols. for 1981- issued in 3 parts. Vols. for 1981- prepared in cooperation with the Louisiana Dept. of Transportation and Development and with other state and federal agencies. ●Item 619-E-18 (microfiche) Continues: Water resources data for Louisiana ISSN 0276-1297

1. Water resources development — Louisiana — Yearbooks. 2. Stream measurements — Louisiana — Yearbooks. 3. Water quality — Louisiana — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Louisiana. Dept. of Transportation and Development. III. Series. GB1225.L6W37 82-647298 553.7/09763 42 19 OCLC 08913791

84-8661

I 19.53/2:MN-82-1

Water resources data. Minnesota. [St. Paul, Minn.] : U.S. Dept. of the Interior, Geological Survey ; [Springfield, VA : National Technical Information Service, distributor], 1982- National Technical Information Service, Springfield, VA, 22161

v. : ill. ; 28 cm. (U.S. Geological Survey water-data report ; MN-82-1)

Annual

Water year 1981- "Water Resources Division"—Verso of t.p. Contents: v. 1. Great Lakes and Souris-Red-Rainy River Basins. Water year 1982, v. 1. Prepared in cooperation with the Minnesota Department of Natural Resources, Division of Waters; the Minnesota Department of Transportation; and with other state, municipal, and federal agencies. Vols. for 1981- issued in 2 pts.: v. 1. Great Lakes and Souris-Red-Rainy River Basins — v. 2. Upper Mississippi and Missouri River Basins. ●Item 619-E-23 (microfiche) Continues: Water resources data for Minnesota

1. Water resources development — Minnesota — Yearbooks. 2. Stream measurements — Minnesota — Yearbooks. 3. Water quality — Minnesota — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Minnesota. Division of Waters. III. Minnesota. Dept. of Transportation. IV. Series. OCLC 09288997

84-8662

I 19.53/2:MO-82-1

Water resources data. Missouri. [Rolla, Mo.] : U.S. Dept. of the Interior, U.S. Geological Survey ; [Springfield, Va. : National Technical Information Service], 1982- National Technical Information Service, Springfield, Va. 22161

v. : 28 cm. (U.S. Geological Survey water-data report ; MO-82-1)

Annual

1981- Water year 1982. Vols. for 1981- issued to depository libraries in microfiche. Prepared by: Water Resources Division in cooperation with the Missouri Dept. of Natural Resources, Division of Geology and Land Survey and other agencies, 1981-(1982) ●Item 619-E-25 (microfiche) ISSN 0741-6296 Continues: Water resources data for Missouri ISSN 0741-6296

1. Stream measurements — Missouri — Yearbooks. 2. Water quality — Missouri — Yearbooks. 3. Water resources development — Missouri — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Missouri. Division of Geology and Land Survey. III. Series. PAR 83-647549 OCLC 09290627

84-8663

I 19.53/2:OK-81-1

Water resources data. Oklahoma. Oklahoma City, OK : U.S. Department of the Interior, Geological Survey, [1983- U.S. Geological Survey, Rm. 621, 215 Dean A. McGee, Oklahoma City, OK, 73102

v. : ill. ; 28 cm. (U.S. Geological Survey water-data report ; OK-81-1)

Annual

Water year 1981- Water year 1981. Report year ends Sept. 30. Vols. for 1981- distributed to depository libraries in microfiche. ●Item 619-E-36 (microfiche) Continues: Water resources data for Oklahoma ISSN 0095-5671

1. Stream measurements — Oklahoma — Yearbooks. 2. Water quality — Oklahoma — Yearbooks. 3. Water resources development — Oklahoma — Yearbooks. I. Geological Survey (U.S.). II. Series. OCLC 10037293

84-8664

I 19.53/2:PR-81-82-1

Water resources data. Puerto Rico. San Juan, PR : U.S. Dept. of the Interior, Geological Survey ; [Springfield, VA : National Technical Information Service, distributor], National Technical Information Service, Springfield, VA. 22161

v. : ill., maps ; 28 cm. (U.S. Geological Survey water-data report ; PR-81-82-1)

Annual "Water Resources Division"—Verso of t.p. Water years 1981-82. Description based on: Water years 1981-82. Vols. for 1981-82 - distributed to depository libraries

ies in microfiche. ●Item 619-E-53 (microfiche) Continues: Water resources data for Puerto Rico

1. Water resources development — Puerto Rico — Yearbooks. 2. Stream measurements — Puerto Rico — Yearbooks. 3. Water quality — Puerto Rico — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Series. OCLC 10297653

84-8665

I 19.53/2:UT-82-1

Water resources data. Utah. [Salt Lake City, Utah] : U.S. Dept. of the Interior, U.S. Geological Survey; [Springfield, Va. : National Technical Information Service], 1982- National Technical Information Service, Springfield, Va., 22161

v. ; 28 cm. (U.S. Geological Survey water-data report ; UT-82-1)

Annual  
1981- "Water Resources Division"—Verso of t.p. Water year 1982. Vols. for 1981- issued to depository libraries in microfiche. Vols. for 1981- prepared in cooperation with the State of Utah and with other agencies. ●Item 619-E-44 (microfiche) Main series: t U.S. Geological Survey water-data report Continues: Water resources data for Utah

1. Stream measurements — Utah — Yearbooks. 2. Water quality — Utah — Yearbooks. 3. Water resources development — Utah — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Series. OCLC 09247224

84-8666

I 19.53/2:WA-81-1

Water resources data. Washington. [Tacoma, Washington : Water Resources Division, U.S. Geological Division ; Springfield, Va. : National Technical Information Service, distributor], 1981- National Technical Information Service, Springfield, Va., 22161

v. ; 28 cm. (U.S. Geological Survey water-data report ; WA-81-1)

Annual  
Water year 1981- Spine title: U.S.G.S. water resources data. Washington Contents: v. 1. Western Washington. Water year 1981, v. 1. Issued in two vols., (1981- ) Vols. for 1981- distributed to depository libraries in microfiche. Prepared in cooperation with the State of Washington and with other agencies, 1981- ●Item 619-E-47 (microfiche) ISSN 0364-3557 Continues: Water resources data for Washington ISSN 0364-3557

1. Stream measurements — Washington (State) — Yearbooks. 2. Water quality — Washington (State) — Yearbooks. 3. Water resources development — Washington (State) — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Series. PAR 83-646481 OCLC 10027808

Unpublished open-file reports are available as paper reproduction copies only at prices listed by the Open-File Services Section, Box 25425, Denver Federal Center, Denver, Colorado 80225

84-8667

I 19.76:80-1061

Davis, W. E. (Willard E.), 1905-

Exploration for chromite deposits in the Camaguey District, Camaguey Province, Cuba [microform] / W.E. Davis, W.H. Jackson, and D.H. Richter ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, [1980?]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 80-1061) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1980?]. 4 microfiches ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Chromite — Cuba — Camaguey (Cuba : Province) 2. Chromium ores — Cuba — Camaguey (Cuba : Province) I.

Jackson, W. H. II. Richter, Donald H. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 80-1061. OCLC 08129570

84-8668

I 19.76:80-1110

Butler, David L. (David Louis), 1946-

Effects of herbicide usage on water quality of selected streams in Wyoming [microform] / by David L. Butler ; prepared in cooperation with the Wyoming Department of Agriculture ; United States Department of the Interior, Geological Survey. — Cheyenne, Wyo. : The Survey, [1980]

1 v. : maps ; 29 cm. — (Open-file report ; 80-1110) "December 1980." Bibliography: leaf 17. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1980?]. 2 microfiches ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Water quality — Wyoming. 2. Herbicides — Environmental aspects. I. Geological Survey (U.S.) II. Wyoming. Dept. of Agriculture. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 80-1110. OCLC 10269632

84-8669

I 19.76:81-656

Mayer, Larry, 1951-

Probability models and computer simulation of landscape evolution [microform] / by Larry Mayer, Marcia Mergner-Keefer, and Carl M. Wentworth. — [Reston, Va.?] : U.S. Geological Survey, 1981.

1 v. : ill. ; 28 cm. — (Open-file report ; 81-656) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaves 13-14. ●Item 624-H (microfiche)

1. Landforms — Mathematical models. I. Mergner-Keefer, Marcia. II. Wentworth, Carl M. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 81-656. OCLC 10267074

84-8670

I 19.76:81-745

Miller, John W. (John William), 1928-

A field guide to some common megafossils from post-Calloviaan Mesozoic rocks of the Alaska Peninsula [microform] / by John W. Miller and David L. Jones ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, [1981]

1 v. : ill. ; 28 cm. — (Open-file report ; 81-745) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. One folded ill. in pocket. "July 1981." Bibliography: leaves 3-4. ●Item 624-H (microfiche)

1. Geology, Stratigraphic — Mesozoic. 2. Paleontology — Alaska. I. Jones, David L. (David Louis), 1939- II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 81-745. OCLC 10269767

84-8671

I 19.76:81-811

Ground-water data for Michigan [microform]. [Lansing, Mich. : Water Resources Division, U.S. Geological Survey, Water Resources Division, U.S. Geological Survey, 6520 Mercantile Way, Suite 5, Lansing, Mich., 48910

v. : ill. ; 26 cm. (Open-file report ; 81-811)

Annual

1973- 1980. Description based on: 1980. Microfiche. [Denver, Colo. : U.S. Geological Survey, ], microfiche ; 11 x 15 cm. Vols. for 1973- prepared by the Division in cooperation with the State of Michigan, Department of Natural Resources, Geological Survey Division; vols. for (1980)- prepared in cooperation with the State of Michigan Department of Natural Resources. ●Item 624-H (microfiche) ISSN



0098-3691 Continues: Summary of ground-water hydrologic data in Michigan ISSN 0085-6924

I. Water. Underground — Michigan — Periodicals. 2. Water-supply — Michigan — Periodicals. I. Michigan. Geological Survey Division. II. Michigan. Dept. of Natural Resources. III. Geological Survey (U.S.). Water Resources Division. IV. Series: Open-file report (Geological Survey (U.S.)) ; 81-811. sn-80008474 553/.79/09774 OCLC 03157280

84-8672

I 19.76:81-1021

Drost, B. W.

Water resources of the Gig Harbor peninsula and adjacent areas, Washington [microform] / by B.W. Drost ; prepared in cooperation with the Pierce County Planning Department ; United States Department of the Interior, Geological Survey. — Tacoma, Wash. : The Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Water-resources investigations) (Open-file report ; 81-1021) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 3 microfiches ; 11 x 15 cm. One folded map in pocket. Chiefly tables. Bibliography: p. 46-47. ●Item 624-H (microfiche)

1. Water resources development — Washington (State) I. Geological Survey (U.S.) II. Pierce County (Wash.). Planning Dept. III. Title. IV. Series: V. Series: Open-file report (Geological Survey (U.S.)) ; 81-1021. OCLC 10267833

84-8673

I 19.76:81-1056

Matsuoka, Iwao, 1936-

Summary of available data on surface water, state of Hawaii [microform] / by Iwao Matsuoka ; prepared in cooperation with the Division of Water and Land Development, Department of Land and Natural Resources, state of Hawaii. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey, [1981-

v. : maps ; 28 cm. — (Open-file report ; 81-1056) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 7 microfiches ; 11 x 15 cm. Chiefly tables. "November 1981." Bibliography: p. 20. Contents: v. 1. Island of Kauai. ●Item 624-H (microfiche)

1. Water-supply — Hawaii — Kauai County. 2. Water quality — Hawaii — Kauai County. 3. Stream measurements — Hawaii — Kauai County. I. Hawaii. Division of Water and Land Development. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 81-1056. OCLC 10270955

84-8674

I 19.76:81-1078

Geology of the Kukupwuk-Nuka Rivers region, northwestern Alaska / [microform] / by E.G. Sable ... [et al.] ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, [1981?]

1 v. : map ; 28 cm. — (Open-file report ; 81-1078) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 4 microfiches ; 11 x 15 cm. Bibliography: p. 237-240. ●Item 624-H (microfiche)

1. Geology — Alaska — Kenai Peninsula. I. Sable, Edward G. (Edward George), 1924-. II. Geological Survey (U.S.) III. Title: Kukupwuk-Nuka Rivers region, northwestern Alaska. IV. Series: Open-file report (Geological Survey (U.S.)) ; 81-1078. OCLC 10269563

84-8675

I 19.76:81-1200

Katz, Brian G.

Analysis and characterization of urban storm-water runoff for selected basins in the Baltimore, Maryland, metropolitan

area : a project plan [microform] / by Brian G. Katz and Gary T. Fisher ; prepared in cooperation with the State of Maryland Regional Planning Council ; United States Department of the Interior, Geological Survey. — Towson, Md. : The Survey, [1982]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 81-1200) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. "March 1982." Bibliography: p. 44-45. ●Item 624-H (microfiche)

1. Urban runoff — Maryland — Baltimore. I. Fisher, Gary T. II. Maryland. Regional Planning Council. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 81-1200. OCLC 10344403

84-8676

I 19.76:81-1213

Geological Survey (U.S.)

Geologic map of the Steamboat Mountain and Bible Spring quadrangles, western Iron County, Utah [microform] / by Myron G. Best and Robert L. Davis ; Department of the Interior, United States Geological Survey. Scale 1:24,000 (W 113°52'30"—W 113°37'30"/N 38°07'30"—N 38°00'00"). — [Reston, Va.?] : The Survey, 1981.

1 map and 2 cross sections ; 58 x 92 cm. 1 text (18 leaves ; 28 cm.) (Open-file report ; 81-1213) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 2 microfiches ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Geology — Utah — Maps. 2. Utah — Maps. I. Best, Myron G. II. Davis, Robert L. (Robert Lynn), 1952-. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 81-1213. OCLC 10295061

84-8677

I 19.76:81-1302

Geological Survey (U.S.)

Surficial geology and peat resources map of the Rogers Creek area, Susitna Valley, Alaska [microform] / by Cornelia C. Cameron ... [et al.] ; Department of the Interior, Geological Survey. Scale 1:15,840. — [Reston, Va.] : The Survey, 1981.

1 map ; 77 x 49 cm. 2 sheets of core profiles (100 x 89 cm. and 130 x 107 cm.) (Open-file report ; 81-1302) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Includes profiles and location maps. ●Item 624-H (microfiche)

1. Peat — Alaska — Maps. 2. Geology — Alaska — Maps. 3. Alaska — Maps. I. Cameron, Cornelia Clermont, 1911-. II. Title. III. Series: Open-file report (United States. Geological Survey) ; 81-1302. OCLC 10288513

84-8678

I 19.76:82-220

Workshop on "Preparing for and Responding to a Damaging Earthquake in the Eastern United States" (1981 : Knoxville, Tenn.)

Proceedings of Conference XV, a Workshop on "Preparing for and Responding to a Damaging Earthquake in the Eastern United States", 16-18 September, 1981, Knoxville, Tennessee [microform] / convened under auspices of national earthquake hazards reduction program ; sponsored by the U.S. Geological Survey and the Federal Emergency Management Agency ; editor and chairman of the steering committee, Walter W. Hays ; compiled by Carla Kitzmiller. — Reston, Va. : The Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-220) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 3 microfiches ; 11 x 15 cm. Includes bibliographies. ●Item 624-H (microfiche)



1. Earthquakes—United States—Congresses. 2. Earthquake prediction—United States—Congresses. I. Hays, Walter W. II. Kitzmiller, Carla. III. Geological Survey (U.S.) IV. United States. Federal Emergency Management Agency. V. Geological Survey (U.S.). Conference (15th : 1981 : Knoxville, Tenn.) VI. Title. VII. Series: Open-file report (Geological Survey (U.S.)) ; 82-220. OCLC 10286694

84-8679

I 19.76:82-272

A Supplement to Methods for the determination of inorganic substances in water and fluvial sediments / Marvin J. Fishman and Wesley L. Bradford, editors.—Denver, Colo. : U.S. Dept. of Interior, Geological Survey, 1982.

vii, 136 p. : ill. ; 26 cm.— (Open-file report ; 82-272) (Techniques of water-resource investigations of the United States Geological Survey. Bk. 5, Laboratory analysis ; ch. A 1) No longer available for sale by the Supt. of Docs. "May 1982." Includes bibliographies. ●Item 624-H S/N 024-001-03476-0 @ GPO

1. Water—United States—Analysis. I. Fishman, Marvin J. II. Bradford, Wesley L. III. Geological Survey (U.S.) IV. Series. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-272. OCLC 10331666

84-8680

I 19.76:82-300-J

I 19.76:82-300-K

I 19.76:82-300-L

Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska / United States Department of the Interior, Geological Survey. [Denver, Colo.? : The Survey, U.S. Geological Survey, Box 25046, Denver Federal Center, Denver, Colo., 80225

v. : ill. ; 28 cm. (Open file report / United States Department of the Interior, Geological Survey ; 82-300-J-K-L) Title from cover. Oct. 1982; Nov. 1982; Dec. 1982. Description based on: Aug. 1980. Microfiche. [Denver, Colo. : U.S. Geological Survey, J. microfiche ; 11 x 15 cm. Prepared in cooperation with the Geophysical Institute of the University of Alaska, (Aug. 1980). ●Item 624-H (microfiche)

1. Magnetism Terrestrial—Alaska—Fairbanks—Observations—Periodicals. I. Geological Survey (U.S.) II. University of Alaska, Fairbanks. Geophysical Institute. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-300-J-K-L. OCLC 09816664

84-8681

I 19.76:82-307

Kopf, Rudolph W. (Rudolph William), 1922-

Hydrotectonics : principles and relevance [microform] / by Rudolph W. Kopf ; United States Department of the Interior, Geological Survey.—[Reston Va.? : The Survey, 1982]

1 v. : ill. ; 28 cm.— (Open-file report ; 82-307) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. "Paper originally presented at the Fall Meeting of the American Geophysical Union, December 10, 1981." "March, 1982." Bibliography: p. 13. ●Item 624-H (microfiche)

1. Hydraulics. 2. Rock mechanics. I. Geological Survey (U.S.) II. American Geophysical Union. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-307. OCLC 09816440

84-8682

I 19.76:82-366

Martin, Peter, 1953-

Ground-water monitoring at Santa Barbara, California : phase 2, effects of pumping on water levels and water quality in the Santa Barbara ground-water basin [microform] / by

Peter Martin ; prepared in cooperation with the city of Santa Barbara.—Sacramento, Calif. : [U.S. Dept. of the Interior, Geological Survey, 1982]

1 v. : ill., maps ; 28 cm.— (Open-file report ; 82-366) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. "April 1982." Bibliography: p. 45. ●Item 624-H (microfiche)

1. Water, Underground—California—Santa Barbara. I. Santa Barbara (Calif.) II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-366. OCLC 10286529

84-8683

I 19.76:82-533

Geological Survey (U.S.)

Geologic map and coal sections of the Meadow Draw quadrangle, Uinta County, Wyoming [microform] / by Marvin L. Schroeder ; United States Department of the Interior, Geological Survey. Scale 1:24,000 (W 110°45'00"—W 110°37'30"/N 41°30'00"—N 41°22'30").—[Reston, Va.? : The Survey ; Denver, Colo. : For sale by the U.S. Geological Survey, 1982.

(Open-file report ; 82-533) Contour intervals of 20 ft. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes bibliography, ill. and location map. ●Item 624-H (microfiche)

1. Geology—Wyoming—Uinta County—Maps. 2. Uinta County (Wyo.)—Maps. I. Schroeder, Marvin L. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-533. OCLC 10293263

84-8684

I 19.76:82-571

Gabrysch, R. K.

Ground-water withdrawals and land-surface subsidence in the Houston-Galveston region, Texas, 1906-80 [microform] / by R.K. Gabrysch ; prepared in cooperation with the Texas Department of Water Resources and the Harris-Galveston Coastal Subsidence District.—Austin, Tex. : U.S. Geological Survey ; [Denver, CO : For sale by Open-File Services Section, Branch of Distribution, U.S. Geological Survey, i.e. Survey], 1982.

1 v. : ill., maps ; 28 cm.— (Open-file report ; 82-571) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 68. ●Item 624-H (microfiche)

1. Water, Underground—Texas. 2. Subsidence (Earth movements)—Texas. I. Texas. Dept. of Water Resources. II. Harris-Galveston Coastal Subsidence District. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-571. OCLC 10291185

84-8685

I 19.76:82-676

Andrews, Freeman L.

Water quality of Lake Granbury, north-central Texas [microform] / by Freeman Andrews and Jeffrey L. Strause ; prepared in cooperation with the Texas Department of Water Resources and the Brazos River Authority.—Austin, Tex. : U.S. Geological Survey ; [Denver, CO : For sale by Open-File Services Section, Branch of Distribution, U.S. Geological Survey, 1982]

1 v. : ill., 1 map ; 28 cm.— (Open-file report ; 82-676) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. "September 1982." Chiefly tables. Bibliography: p. 25. ●Item 624-H (microfiche)

1. Water quality—Texas. I. Strause, Jeffrey L. II. Texas. Dept. of Water Resources. III. Brazos River Author-

ity. IV. Geological Survey (U.S.) V. Title. VI. Series: Open-file report (Geological Survey (U.S.)); 82-676. OCLC 10291072

84-8686

I 19.76:82-761

Petersen, James C. (James Carroll), 1952-

Reconnaissance of stormwater-runoff water quality of the Big Piney Creek segment of the Cedar-Piney creeks watershed, Yell County, Arkansas [microform] / by James C. Petersen; prepared in cooperation with the U.S. Soil Conservation Service; United States Department of the Interior, Geological Survey.—Little Rock, Ark.: The Survey; [Lake-wood, Colo.: For sale by Open-File Services Section, Distribution Branch, U.S. Geological Survey, [1982]

1 v.: 1 map; 28 cm.— (Open-file report; 82-761) Microfiche. [Denver, Colo.: U.S. Geological Survey, 1982?]. 1 microfiche; 11 x 15 cm. "August 1982." Bibliography: p. 18-19. ●Item 624-H (microfiche)

1. Water quality—Arkansas—Yell County. 2. Runoff—Arkansas—Yell County. I. Geological Survey (U.S.) II. United States. Soil Conservation Service. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 82-761. OCLC 10344165

84-8687

I 19.76:82-818-A

Geological Survey (U.S.)

Geologic map of the Lion Canyon, Matilija, Ojai, Wheeler Springs, and White Ledge Peak quadrangles, California [microform] / compiled by Frederika C. Moser and Virgil A. Frizzell, Jr.; Department of the Interior, United States Geological Survey. Scale 1:50,000.—[Reston, Va.?]: The Survey, [1982?]

1 map; 56 x 69 cm. (Open-file report; 82-818A) Microfiche. [Denver, Colo.: U.S. Geological Survey, 1982?]. 1 microfiche; 11 x 15 cm. Includes text, bibliography, ill. and location map. ●Item 624-H (microfiche)

1. Geology—California—Ventura County—Maps. 2. California—Maps. I. Moser, Frederika C. II. Frizzell, Virgil. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 82-818 A. OCLC 10311795

84-8688

I 19.76:82-843

Turner, Robert M.

Research on uranium resource models: a progress report [microform] / by Robert M. Turner, William A. Scott, and Richard B. McCammon; work done in cooperation with the U.S. Department of Energy; United States Department of the Interior, Geological Survey.—[Reston, Va.]: The Survey, 1982-

v.: ill.; 28 cm.— (Open-file report; 82-843) Microfiche. [Denver, Colo.: U.S. Geological Survey, 1982?] 1 microfiche; 11 x 15 cm. Bibliography: leaf 29. Contents: pt. 5. LDIGIT, a computer program to digitize graphics data for special data analysis. ●Item 624-H (microfiche)

1. Uranium mines and mining—Data processing. I. Scott, William A. (William Aben) II. McCammon, Richard B. III. Geological Survey (U.S.) IV. United States. Dept. of Energy. V. Title. VI. Series: Open-file report (Geological Survey (U.S.)); 82-843. OCLC 10288112

84-8689

I 19.76:82-862

Mann, William B. 1934-

A national water-use information program [microform] / by William B. Mann, IV, John E. Moore, and Edith B. Chase.—[Reston, Va.]: U.S. Geological Survey, 1982.

1 v.: ill., 1 map; 28 cm.— (Open-file report; 82-862) Microfiche. [Denver, Colo.: U.S. Geological Survey, 1982?]. 1 microfiche; 11 x 15 cm. ●Item 624-H (microfiche)

1. Water use—United States. 2. Information storage and retrieval systems—Water resources development. I. Moore, John E. (John Ezra), 1931- II. Chase, Edith B. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)); 82-862. OCLC 10291264

84-8690

I 19.76:82-867

Geological Survey (U.S.)

Ground-water levels in selected well fields and in west-central Florida, May 1982 [microform] / by G.L. Barr; prepared in cooperation with Southwest Florida Water Management District and local agencies; Department of the Interior, United States Geological Survey. Scale indeterminate on microfiche (W 87°—W 81°/N 30°—N 26°).—[Reston, Va.?]: The Survey, 1982.

2 maps. (Open-file report; 82-867) Microfiche. [Denver, Colo.: U.S. Geological Survey, 1982?]. 2 microfiches; 11 x 15 cm. Includes text, bibliography and hydrographs. Contents: sheet 1. Water table in the surficial aquifer—sheet 2. Potentiometric surface of the Floridan aquifer. ●Item 624-H (microfiche)

1. Water, Underground—Florida—Maps. 2. Water table—Florida—Maps. 3. Florida—Maps. I. Barr, G. L. II. Southwest Florida Water Management District. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 82-867. OCLC 10270787

84-8691

I 19.76:82-898

Haxel, Gordon.

Uranium-lead concordia-discordia intercepts: a program for the TI-59 programmable calculator [microform] / by Gordon Haxel and James E. Wright.—[Reston, Va.?]: U.S. Dept. of the Interior, Geological Survey, 1982.

1 v.: 1 ill.; 28 cm.— (Open-file report; 82-898) Microfiche. [Denver, Colo.: U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Bibliography: p. 18. ●Item 624-H (microfiche)

1. Uranium-lead dating—Data processing. I. Wright, James E. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 82-898. OCLC 10286594

84-8692

I 19.76:82-906

Correlation of Paleozoic structure and sediment deposition in the Madison limestone and associated rocks in parts of Montana, North Dakota, South Dakota, Wyoming, and Nebraska [microform] / by D.L. Brown ... [et. al.]; United States Department of the Interior, Geological Survey.—Denver, Colo.: The Survey, 1982.

x, 71 leaves: ill., maps; 28 cm. 34 maps (77 x 60 cm.)— (Open-file report; 82-906) Microfiche. [Denver, Colo.: U.S. Geological Survey, 1982?]. 2 microfiches; 11 x 15 cm. Bibliography: leaves 66-71. ●Item 624-H (microfiche)

1. Geology, Stratigraphic. 2. Sedimentation and deposition. 3. Limestone—West (U.S.) I. Brown, D. L. (Dennis L.) II. Geological Survey (U.S.) III. Series: Open-file report (Geological Survey (U.S.)); 82-906. OCLC 10304301

84-8693

I 19.76:82-913

Kidd, Robert E.

A summary of selected publications, project activities and data sources related to hydrology in the Warrior and Plateau coal fields of Alabama [microform] / by Robert E. Kidd and

Thomas J. Hill; prepared in cooperation with the U.S. Bureau of Land Management; United States Department of the Interior, Geological Survey.—Tuscaloosa, Ala.: The Survey; [Lakewood, CO.: Open-File Services Section, U.S. Geological Survey, distributor], 1982.

1 v.: 1 map; 28 cm. — (Open-file report; 82-913) Microfiche. [Denver, Colo.: U.S. Geological Survey, 1982?]. 1 microfiche; 11 x 15 cm. ●Item 624-H (microfiche)

1. Coal—Geology—Alabama—Bibliography. 2. Hydrology—Alabama—Bibliography. I. Hill, Thomas J. (Thomas Jackson), 1948-. II. Geological Survey (U.S.). III. United States. Bureau of Land Management. IV. Title. V. Series: Open-file report (Geological Survey (U.S.)); 82-913. OCLC 10292939

84-8694

I 19.76:82-976

Geochemical analyses of rock and stream-sediment samples from the North Fork Smith River roadless area, Del Norte County, California, and Curry County, Oregon [microform] / by Floyd Gray ... [et al.]; United States Department of the Interior, Geological Survey.—[Reston, Va.?]: The Survey, 1982.

1 v.: 1 map; 28 cm. — (Open-file report; 82-976) Microfiche. [Denver, Colo.: U.S. Geological Survey, 1982?]. 2 microfiches; 11 x 15 cm. Chiefly tables. One folded map in pocket. Bibliography: p. 4. ●Item 624-H (microfiche)

1. Geochemical prospecting—California—Del Norte County. 2. Geochemical prospecting—Oregon—Curry County. I. Gray, Floyd. II. Geological Survey (U.S.). III. Series: Open-file report (Geological Survey (U.S.)); 82-976. OCLC 10293030

84-8695

I 19.76:82-1002

Plankton studies in San Francisco Bay [microform].—[Reston, Va.?]: U.S. Geological Survey, [1981-].

v.: ill., maps; 28 cm. — (Open-file report; 82-1002) "Prepared as part of a continuing study of the San Francisco Bay estuary." Microfiche. [Denver, Colo.: U.S. Geological Survey, 1982?]. 2 microfiches; 11 x 15 cm. "September 1982"—Vol. V. Bibliography: vol. V, p. 1-8. Contents: v. 5. Zooplankton species composition and abundance in the South Bay, 1980-1981 / A. Hutchinson. ●Item 624-H (microfiche)

1. Marine plankton—California—San Francisco Bay. I. Hutchinson, Anne. II. Geological Survey (U.S.). III. Series: Open-file report (Geological Survey (U.S.)); 81-214. OCLC 09659465

84-8696

I 19.76:82-1010

Geological Survey (U.S.)

Percentage change in saturated thickness of High Plains aquifer, west-central Kansas, 1950 to average 1980-82 [microform] / by Marilyn E. Pabst; prepared in cooperation with the Western Kansas Groundwater Management District No. 1; Department of the Interior, United States Geological Survey. Scale 1:125,000 (W 102°00'—W 100°20'/N 38°50'—N 38°20').—[Reston, Va.?]: The Survey, 1982.

1 map. (Open-file report; 82-1010) Microfiche. [Denver, Colo.: U.S. Geological Survey, 1982?]. 1 microfiche; 11 x 15 cm. Includes text, bibliography and location map. ●Item 624-H (microfiche)

1. Water, Underground—Kansas—Maps. 2. Kansas—Maps. I. Pabst, Marilyn E. II. Western Kansas Groundwater Management District No. 1. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 82-1010. OCLC 10270863

84-8697

I 19.76:82-1075

Workshop on Hydraulic Fracturing Stress Measurements (1981: Monterey, Calif.)

Proceedings of workshop XVII, Workshop on Hydraulic Fracturing Stress Measurements [microform] / convened under auspices of national earthquake hazards reduction program, 2-5 December 1981; sponsored by U.S. Geological Survey, U.S. National Committee for Rock Mechanics; editors and convenors, Mark D. Zoback, Bezael C. Haimson; compiled by Muriel Jacobson.—Menlo Park, Calif.: The Survey, [1982]

2 v.: ill., maps; 28 cm. — (Open-file report; 82-1075) Microfiche. [Denver, Colo.: U.S. Geological Survey, 1982?]. 9 microfiches; 11 x 15 cm. Includes bibliographies. Contents: Vol. I — Vol. II. ●Item 624-H (microfiche)

1. Strains and stresses—Congresses. 2. Oil wells—Hydraulic fracturing—Congresses. I. Zoback, Mark D. II. Haimson, Bezael C. III. Jacobson, Muriel L. IV. Geological Survey (U.S.). V. U.S. for Rock Mechanics. VI. Title. VII. Series: Open-file report (Geological Survey (U.S.)); 82-1075. OCLC 10269820

84-8698

I 19.76:82-1093

Geological Survey (U.S.)

Geologic map and coal sections of the Old Woman plateau quadrangle, Sevier County, Utah [microform] / by L.F. Blanchard and J.D. Sanchez; Department of the Interior, United States Geological Survey. Scale not given (W 111°30'00"—W 111°22'30"/N 38°52'30"—N 38°45'00').—[Reston, Va.?]: The Survey, 1983.

1 map. (Open-file report; 82-1093) Microfiche. [Denver, Colo.: U.S. Geological Survey, 1983?]. 2 microfiches; 11 x 15 cm. Includes text, bibliography and coal sections. ●Item 624-H (microfiche)

1. Geology—Utah—Sevier County—Maps. 2. Coal—Utah—Sevier County—Maps. 3. Sevier County (Utah)—Maps. I. Blanchard, L. F. II. Sanchez, J. D. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 82-1093. OCLC 10261752

84-8699

I 19.76:82-1096

Hite, Robert J.

Progress report on the potash deposits of the Khorat Plateau, Thailand [microform] / by R.J. Hite; prepared in cooperation with the Thailand Department of Mineral Resources, under the auspices of the Agency for International Development, U.S. Department of State.—[Reston, Va.?]: U.S. Dept. of the Interior, Geological Survey, 1982.

1 v.: ill., map; 28 cm. — (Open-file report; 82-1096) (Project report. Thailand investigation; IR TH-25) Microfiche. [Denver, Colo.: U.S. Geological Survey, 1982?]. 2 microfiches; 11 x 15 cm. Bibliography: p. 70. ●Item 624-H (microfiche)

1. Potash deposits—Thailand. I. Geological Survey (U.S.). II. United States. Agency for International Development. III. Thailand. Krom Sappay[LIGLFT]ak[RC EDIL][LIGRGT]on Th[RCEDIL][LIGLFT]or an[LIGRGT]i. IV. Title. V. Series. VI. Series: Open-file report (Geological Survey (U.S.)); 82-1096. OCLC 10283379

84-8700

I 19.76:82-1097

Geological Survey (U.S.)

Preliminary geologic map of the Patillas quadrangle, Puerto Rico [microform] / by Lynn Glover, III; prepared in cooper-



ation with the Commonwealth of Puerto Rico, Department of Natural Resources; United States Department of the Interior, Geological Survey. Scale 1:20,000 (W 66°07'30"—W 66°00'00"/N 18°07'30"—N 17°32'30"). — [Reston, Va.]: The Survey, 1982.

2 maps; 70 x 66 cm. 1 text (9 p.; 28 cm.) (Open file report; 82-1097). Contour intervals of 10 ft. Microfiche. [Denver, Colo.: U.S. Geological Survey, 1982?]. 2 microfiches; 11 x 15 cm. Includes location maps. ●Item 624-H (microfiche)

1. Geology — Puerto Rico — Maps. 2. Puerto Rico — Maps. I. Glover, Lynn. II. Puerto Rico. Dept. of Natural Resources. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 82-1097. OCLC 10295294

84-8701

I 19.76:82-1126

Geological Survey (U.S.)

Reconnaissance geologic map of the Borax Lake quadrangle, Harney County, Oregon [microform] / by James J. Rytuba ... [et al.]; Department of the Interior, United States Geological Survey. Scale 1:24,000 (W 118°37'30"—W 118°30'00"/N 42°22'30"—N 42°15'00"). — [Reston, Va.]: The Survey, 1982.

1 map; 58 x 43 cm. (Open-file report; 82-1126). Contour intervals of 10 ft. Microfiche. [Denver, Colo.: U.S. Geological Survey, 1982?]. 1 microfiche; 11 x 15 cm. Includes bibliography, ill. and location map. ●Item 624-H (microfiche)

1. Geology — Oregon — Harney County — Maps. 2. Harney County (Or.) — Maps. I. Rytuba, James J. II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 82-1126. OCLC 10293055

84-8702

I 19.76:82-1127

Geological Survey (U.S.)

Reconnaissance geologic map of the Tum Tum Lake quadrangle, Harney County, Oregon [microform] / by James J. Rytuba ... [et al.]; Department of the Interior, United States Geological Survey. Scale 1:24,000 (W 118°37'30"—W 118°30'00"/N 42°15'00"—N 42°07'30"). — [Reston, Va.]: The Survey, 1982.

1 map; 58 x 43 cm. (Open-file report; 82-1127). Contour intervals of 10 ft. Microfiche. [Denver, Colo.: U.S. Geological Survey, 1982?]. 1 microfiche; 11 x 15 cm. Includes bibliography, ill., and location map. ●Item 624-H (microfiche)

1. Geology — Oregon — Harney County — Maps. 2. Harney County (Or.) — Maps. I. Rytuba, James J. II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 82-1127. OCLC 10291342

84-8703

I 19.76:82-1128

Carson, Scott E.

Contour map showing minimum depth to ground water, upper Santa Ana River valley, California, 1973-1979 [microform] / by Scott E. Carson and Jonathan C. Matti; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, 1982.

1 v.; ill., 1 map; 28 cm. — (Open-file report; 82-1128). Microfiche. [Denver, Colo.: U.S. Geological Survey, 1982?]. 2 microfiches; 11 x 15 cm. One map and 1 table on 2 folded sheets in pocket. Bibliography: p. 29-30. ●Item 624-H (microfiche)

1. Water table — California. 2. Water, Underground — California. I. Matti, Jonathan C. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 82-1128. OCLC 10344438

84-8704

I 19.76:83-11

Geological Survey (U.S.)

Mount McKinley National Park, Alaska [microform] / United States Department of the Interior, Geological Survey. Scale 1:250,000 (W 153°00"—W 148°30'/N 64°05"—N 62°00'). — [Reston, Va.]: The Survey, 1983?

2 maps. (Open-file report; 83-11). Relief shown by contour interval of 200 ft. Microfiche. [Denver, Colo.: U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Includes bibliography and location map. Contents: sheet 1. Interpretive bedrock geologic map of the Mount McKinley region / by Jones, D.L. [et al.] — sheet 2. Tectono-stratigraphic map of the Mount McKinley region / by Jones, D.L. ... [et al.] ●Item 624-H (microfiche)

1. Geology — Alaska — Mount McKinley National Park — Maps. 2. Geology, Stratigraphic — Alaska — Mount McKinley National Park — Maps. 3. Mount McKinley National Park (Alaska) — Maps. I. Jones, David Lawrence, 1930- II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 83-11. OCLC 10287324

84-8705

I 19.76:83-31

Geological Survey (U.S.)

Ground-water levels in selected well fields and in west-central Florida, September 1982 [microform] / by G.L. Barr; prepared in cooperation with Southwest Florida Water Management District and local agencies; Department of the Interior, United States Geological Survey. Scale varies. — [Reston, Va.]: The Survey, 1982.

32 maps; 36 x 27 cm. and smaller on 2 sheets 103 x 77 cm. (Open-file report; 83-31). Microfiche. [Denver, Colo.: U.S. Geological Survey, 1982?]. 1 microfiche; 11 x 15 cm. Includes text, bibliography and hydrographs. Contents: sheet 1. Water table in the surficial aquifer — sheet 2. Potentiometric surface of the Floridan aquifer. ●Item 624-H (microfiche)

1. Water, Underground — Florida — Maps. 2. Water table — Florida — Maps. 3. Florida — Maps. I. Barr, G. L. II. Southwest Florida Water Management District. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 83-31. OCLC 10261811

84-8706

I 19.76:83-41

Geological Survey (U.S.)

Potentiometric surface of the Floridan aquifer in central Sumter County, Florida, May 1982 [microform] / by L.A. Bradner; prepared in cooperation with the Sumter County Recreation and Water Conservation and Control Authority; Department of the Interior, United States Geological Survey. Scale indeterminate from microfiche (W 82°20"—W 81°55'/N 28°55"—N 28°30'). — [Reston, Va.]: The Survey, 1983.

1 map. (Open-file report; 83-41). Microfiche. [Denver, Colo.: U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Water, Underground — Florida — Sumter County — Maps. 2. Sumter County (Fla.) — Maps. I. Bradner, L. A. II. Sumter County Recreation and Water Conservation and Control Authority (Fla.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 83-41. OCLC 10295157

84-8707

I 19.76:83-42

Geological Survey (U.S.)

Potentiometric surface of the Floridan aquifer in central Sumter County, Florida, September 1982 [microform] / by L.A. Bradner; prepared in cooperation with the Sumter

County Recreation and Water Conservation and Control Authority : Department of the Interior, United States Geological Survey. Scale indeterminate from microfiche (W 82°20'—W 81°55'/N 28°55'—N 28°30'). — [Reston, Va.]: The Survey, 1983.

1 map. (Open-file report ; 83-42) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

I. Water, Underground — Florida — Sumter County — Maps. 2. Sumter County (Fla.) — Maps. I. Bradner, L. A. II. Sumter County Recreation and Water Conservation and Control Authority (Fla.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-42. OCLC 10261665

84-8708

I 19.76:83-55

Geological Survey (U.S.)

Aeromagnetic map of the southern and central Sierra Nevada foothills and adjacent San Joaquin valley, California [microform] / by U.S. Geological Survey. Scale 1:62,500, 1:250,000 (W 120°30'—W 118°45'/N 37°30'—N 35°30'). — [Reston, Va.]: The Survey, 1983.

7 maps ; on sheets 116 x 114 cm. or smaller. (Open-file report ; 83-55) Relief shown by contour and hachures. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 5 microfiches ; 11 x 15 cm. Includes ill., and location maps. ●Item 624-H (microfiche)

1. Magnetic anomalies — California — Maps. 2. Magnetism, Terrestrial — California — Maps. 3. California — Maps. I. Title. II. Series: Open-file report (Geological Survey (U.S.)) ; 83-55. OCLC 10344369

84-8709

I 19.76:83-58

Geological Survey (U.S.)

Preliminary surficial geologic map of the Fisher valley-Proffers valley area, southeastern Utah [microform] / by Steven M. Colman and Fred F. Hawkins ; Department of the Interior, United States Geological Survey. Scale 1:24,000 (W 109°25'—W 109°10'/N 38°45'—N 38°35'). — [Reston, Va.]: The Survey, 1983.

1 map ; 53 x 91 cm. (Open-file report ; 83-58) Relief shown by contour interval of 40 ft. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Includes text, bibliography and ill. ●Item 624-H (microfiche)

1. Geology — Utah — Maps. 2. Utah — Maps. I. Colman, Steven M. II. Hawkins, Fred F. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-58. OCLC 10267250

84-8710

I 19.76:83-59

Geological Survey (U.S.)

Aeromagnetic map of southern Ohio [microform] / by U.S. Geological Survey ; flown and compiled by Diversified Technical Services, Inc. Scale 1:250,000 (W 83°00'—W 81°30'/N 39°30'—N 38°30'). — [Reston, Va.]: The Survey, 1983.

1 map ; 53 x 80 cm. (Open-file report ; 83-59) Relief shown by contour interval of 50 gammas. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Magnetism, Terrestrial — Ohio — Maps. 2. Magnetic anomalies — Ohio — Maps. 3. Ohio — Maps. I. Diversified Technical Services, Inc. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-59. OCLC 10270125

84-8711

I 19.76:83-60

Geological Survey (U.S.)

Aeromagnetic map of the Sangre de Cristo mountains, Colorado [microform] / by U.S. Geological Survey. Scale 1:62,500 (W 106°07'30"—W 105°37'30"/N 38°30'00"—N 38°15'00"). — [Reston, Va.]: The Survey, 1983.

1 map ; 180 x 106 cm., on 3 sheets 108 x 93 cm., or smaller. (Open-file report ; 83-60) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Includes location maps. ●Item 624-H (microfiche)

1. Magnetism, Terrestrial — Colorado — Maps. 2. Magnetic anomalies — Colorado — Maps. 3. Colorado — Maps. 4. Sangre de Cristo Mountains (Colo. and N.M.) — Maps. I. Title. II. Series: Open-file report (Geological Survey (U.S.)) ; 83-60. OCLC 10291575

84-8712

I 19.76:83-67

Kauahikaua, James P.

Ground-water exploration in the South Kohala District, Hawai'i County, Hawai'i using vertical electrical sounding microform / by Jim Kauahikaua and Dallas Jackson ; U.S. Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 83-67) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 10. ●Item 624-H (microfiche)

1. Water, Underground — Hawaii — Hawaii Island. I. Jackson, Dallas B. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-67. OCLC 10341871

84-8713

I 19.76:83-77

Chemical analyses and statistical summaries for samples of rock, minus-60-mesh (0.25-MM) stream sediment, and nonmagnetic heavy-mineral concentrate, Free and Dardanelles roadless areas, Alpine and El Dorado Counties, California microform / by S.J. Sutley ... [et al.] ; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : 1 map ; 28 cm. — (Open-file report ; 83-77) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 19. ●Item 624-H (microfiche)

1. Geochemical prospecting — California — Alpine County. 2. Geochemical prospecting — California — El Dorado County. I. Sutley, S. J. II. Geological Survey (U.S.) III. Series: Open-file report (Geological Survey (U.S.)) ; 83-77. OCLC 10341852

84-8714

I 19.76:83-90

Summaries of technical reports, volume XV [microform] / prepared by participants in National Earthquake Hazards Reduction Program ; compiled by Muriel L. Jacobson, Thelma R. Rodriguez, Wanda H. Seiders ; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, 1983.

iii, 518 p. : ill., maps ; 28 cm. — (Open-file report ; 83-90) Includes bibliographical references. Include index. ●Item 624-H (microfiche)

1. Seismology — United States — Collected works. 2. Seismology — United States — Abstracts. I. Jacobson, Muriel. II. Rodriguez, Thelma R. III. Seiders, Wanda H. IV. Geological Survey (U.S.) V. Series: Open-file report (Geological Survey (U.S.)) ; 83-90. OCLC 10288750

84-8715

I 19.76:83-95

Geological Survey (U.S.)

Preliminary map of the mining districts in the Basin and Range area of California [microform] / compiled by George Wong ; Department of the Interior, United States Geological Survey. Scale 1:500,000 ; Lambert conformal conic proj. based on standard parallels 33° and 45° (W 122°00'—W 114°07' N 42°00'—N 32°32'). — [Reston, Va.?] : The Survey, 1983.

3 maps ; 127 x 72 cm. 1 text (18 leaves : 1 map ; 28 cm.) (Open-file report ; 83-95) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Mines and mineral resources — California — Maps. 2. California — Maps. I. Wong, George. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-95. OCLC 10295217

84-8716

I 19.76:83-96

Geological Survey (U.S.)

Preliminary Bouguer gravity map of California, San Bernardino sheet [microform] / compilation by Shawn Biehler ... [et al.] ; Department of the Interior, United States Geological Survey. Scale 1:250,000 ; Transverse mercator proj. (W 118°—W 116°/N 35°—N 34°). — [Reston, Va.?] : The Survey, 1983.

1 map ; 45 x 74 cm. (Open-file report ; 83-96) Relief shown by contour interval of 5 mgal. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Includes text, bibliography and ill. ●Item 624-H (microfiche)

1. Gravity anomalies — California — San Bernardino — Maps. 2. San Bernardino (Calif.) — Maps. I. Biehler, Shawn. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-96. OCLC 10291445

84-8717

I 19.76:83-100

Geological Survey (U.S.)

Map showing the status of the Oregon wilderness and roadless areas resource potential evaluation [microform] / compiled by Robin B. Fiebelkorn and George W. Walker ; United States Geological Survey, Department of the Interior. Scale 1:1,000,000 (W 124°—W 117°/N 46°—N 42°). — [Reston, Va.?] : The Survey, 1983.

1 map. (Open file report ; 83-100) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Includes text and bibliography. ●Item 624-H (microfiche)

1. Mines and mineral resources — Oregon — Maps. 2. Wilderness areas — Oregon — Maps. 3. Oregon — Maps. I. Fiebelkorn, Robin B. II. Walker, George Walton. 1921-III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-100. OCLC 10291510

84-8718

I 19.76:83-102

Land use and natural resource mapping : glossary of terms [microform] / by Eddie L. Schwartz, Jr. ... [et al.] ; United States Department of the Interior, Geological Survey. — Reston, Va. : U.S. Geological Survey, 1983.

1 v. ; 28 cm. — (Open file report ; 83-102) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 28-29. ●Item 624-H (microfiche)

1. Maps — Terminology. 2. Land use — United States — Maps — Terminology. 3. Geography, Economic — Maps — Terminology. I. Schwartz, Eddie L. II. Geological Survey (U.S.) III. Series: Open-file report (Geological Survey (U.S.)) ; 83-102. OCLC 10290983

84-8719

I 19.76:83-119

LaBelle, Robert P.

An oilspill risk analysis for the central Gulf (April 1984) and western Gulf of Mexico (July 1984) lease offerings microform / by Robert P. LaBelle ; United States Department of the Interior, Minerals Management Service. — [Reston, Va.?] : U.S. Geological Survey, [1983]

1 v. : maps ; 28 cm. — (Open-file report ; 83-119) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. "February 1983." Bibliography: p. 11. ●Item 624-H (microfiche)

1. Oil spills — Mexico, Gulf of. 2. Continental shelf — Mexico, Gulf of. 3. Petroleum in submerged lands — Environmental aspects — Mexico, Gulf of. I. United States. Minerals Management Service. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-119. OCLC 10341877

84-8720

I 19.76:83-120

Samuels, William B.

An oilspill risk analysis for the Navarin basin lease offering (March 1984) microform / by William B. Samuels, Kenneth J. Lanfear and Doreen Banks ; United States Department of the Interior, Minerals Management Service. — [Reston, Va.?] : U.S. Geological Survey, [1983]

1 v. : maps ; 28 cm. — (Open-file report ; 83-120) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. "April 1983." Bibliography: p. 10-11. ●Item 624-H (microfiche)

1. Oil spills — Alaska — Mathematical models. 2. Oil and gas leases — Environmental aspects — Alaska. I. Lanfear, Kenneth J. II. Banks, Doreen. III. United States. Minerals Management Service. IV. Geological Survey (U.S.) V. Title. VI. Series: Open-file report (Geological Survey (U.S.)) ; 83-120. OCLC 10341960

84-8721

I 19.76:83-123

Southworth, C. Scott.

General characteristics and availability of Landsat 3 and heat capacity mapping mission thermal infrared data microform / by C. Scott Southworth ; United States Department of the Interior, Geological Survey. — Reston, Va. : The Survey, [1983]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-123) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. "May 1983." Bibliography: p. [13-14] ●Item 624-H (microform)

1. Landsat satellites. 2. Infra-red horizon sensors. 3. Thermography. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-123. OCLC 10341865

84-8722

I 19.76:83-126

Geological Survey (U.S.). Water Resources Division. National Conference (4th : 1981 : Ocean City, Md.)

Fourth National Conference, Water Resources Division : proceedings, October 18-23, 1981, Ocean City, Maryland [microform] / Edith B. Chase and Miriam Brigida, editors ; Joan M. Rubin, art editor. — [Reston, Va.?] : U.S. Geological Survey ; [Denver, Colo. : For sale by Open-File Services Section, Western Distribution Branch, U.S. Geological Survey, 1983?]

1 v. : ill. ; 28 cm. — (Open-file report ; 83-126) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2



microfiches ; 11 x 15 cm. Includes bibliographies. ●Item 624-H (microfiche)

1. Geological Survey (U.S.) Water Resources Division—Management—Congresses. 2. Water resources development—United States—Congresses. I. Chase, Edith B. II. Brigidia, Miriam. III. Rubin, Joan M. IV. Geological Survey (U.S.) V. Title. VI. Series: Open-file report (Geological Survey (U.S.)); 83-126. OCLC 10286881

84-8726

I 19.76:83-150

Strause, Jeffrey L.

Approximate water-level changes in wells in the Chicot and Evangeline aquifers 1977-83 and 1982-83, and measured compaction 1973-83, in the Houston-Galveston region, Texas microform / by J.L. Strause and C.E. Ranzau, Jr.; prepared in cooperation with the City of Houston, the Harris-Galveston Coastal Subsidence District, and the Texas Department of Water Resources; Department of the Interior, United States Geological Survey.—[Reston, Va.?]: The Survey, [1983]

1 v. : ill., maps ; 28 cm.— (Open-file report ; 83-150) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. "March 1983." ●Item 624-H (microfiche)

1. Water, Underground—Texas—Harris County. 2. Water, Underground—Texas—Galveston County. 3. Harris County (Tex.)—Maps. 4. Galveston County (Tex.)—Maps. I. Ranzau, C. E. II. Houston (Tex.) III. Harris-Galveston Coastal Subsidence District. IV. Texas. Dept. of Water Resources. V. Geological Survey (U.S.) VI. Title. VII. Series: Open-file report (Geological Survey (U.S.)); 83-150. OCLC 10341857

84-8727

I 19.76:83-157

Workshop on "Continuing Actions to Reduce Losses from Earthquakes in the Mississippi Valley Area" (1982 : St. Louis, Mo.)

Proceedings of conference XVIII : a Workshop on "Continuing Actions to Reduce Losses from Earthquakes in the Mississippi Valley Area", 24-26 May, 1982, St. Louis, Missouri [microform] / convened under auspices of National Earthquake Hazards Reduction Program ; sponsored by the U.S. Geological Survey and the Federal Emergency Management Agency ; editors Paula L. Gori and Walter W. Hays ; compiled by Carla Kitzmiller ; United States Department of the Interior, Geological Survey.—Reston, Va. : The Survey, 1983.

1 v. : ill., 1 map ; 28 cm.— (Open-file report ; 83-157) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. Includes bibliographies. ●Item 624-H (microfiche)

1. Earthquakes—United States—Congresses. 2. Earthquake prediction—United States—Congresses. I. Gori, Paula L. II. Hays, Walter W. III. Kitzmiller, Carla. IV. Geological Survey (U.S.) V. United States. Federal Emergency Management Agency. VI. Geological Survey (U.S.) Conference (18th : 1982 : St. Louis, Mo.) VII. Title. VIII. Series: Open-file report (Geological Survey (U.S.)); 83-157. OCLC 10308046

84-8728

I 19.76:83-163

Nutt, Connie J.

An introduction to the Jabiluka Project : regional and mine geology of the unconformity-type uranium deposit at Jabiluka, Northern Territory, Australia microform / C.J. Nutt and R.I. Grauch.—[Reston, Va.?]: U.S. Geological Survey, [1983?]

1 v. : ill., maps ; 28 cm.— (Open-file report ; 83-163) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 29-30. ●Item 624-H (microfiche)

1. Uranium ores—Australia. 2. Uranium ores—Northern Territory. I. Grauch, Richard I. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 83-163. OCLC 10341994

84-8723

I 19.76:83-130

Matraw, H. C.

Nutrient and detritus transport in the Apalachicola River, Florida microform / by Harold C. Matraw, Jr., and John F. Elder ; United States Department of the Interior, Geological Survey.—Tallahassee, Fla. : The Survey ; [Denver, Colo. : Open-File Services Section, Western Distribution Branch], distributor, 1983.

1 v. : ill., maps ; 28 cm.— (Open-file report ; 83-130) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 99-104. ("Pending publication as Water-supply paper 2196-C.") ●Item 624-H (microfiche)

1. Sediment transport—Florida—Apalachicola River. I. Elder, John F. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 83-130. OCLC 10341910

84-8724

I 19.76:83-135

Harmon, Jerry G.

Sediment and stream-velocity data for the Sacramento River near Hood, California, May 1978 to September 1981 microform / by Jerry G. Harmon ; prepared in cooperation with the California Department of Water Resources.—Sacramento, Calif. : U.S. Geological Survey ; Lakewood, Colo. : Open-File Services Section, Western Distribution Branch, U.S. Geological Survey, distributor, [1983]

1 v. : ill., 1 map ; 28 cm.— (Open-file report ; 83-135) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. "April 1983." Bibliography: p. 7. ●Item 624-H (microfiche)

1. Water quality—California—Sacramento River—Mathematical models. 2. Sedimentation and deposition—California—Sacramento River—Mathematical models. I. California. Dept. of Water Resources. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 83-135. OCLC 10342012

84-8725

I 19.76:83-138

Water-resources investigations of the U.S. Geological Survey in Colorado : fiscal year 1983 microform / compiled by R.O. Hawkinson and D.J. Lystrom.—Lakewood, Colo. : The Survey ; [Denver, CO : Open-File Services Section, Western Distribution Branch, U.S. Geological Survey, distributor], 1983.

1 v. : 1 map ; 28 cm.— (Open-file report ; 83-138) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 72-77. ●Item 624-H (microfiche)

1. Water resources development—Colorado. 2. Hydrology—Research—Colorado. I. Hawkinson, Richard O. II. Lystrom, David J. III. Geological Survey (U.S.) IV. Series: Open-file report (Geological Survey (U.S.)); 83-138. OCLC 10341897

84-8729

I 19.76:83-168

Geological Survey (U.S.)

Preliminary geologic map of the Dillon 1°x 2°quadrangle, Montana [microform] / by E.T. Ruppel, J.M. O'Neil, and D.A. Lopez; Department of the Interior, United States Geological Survey. Scale 1:250,000; Transverse mercator proj. (W 114°W 112°N 46°N 45°). — [Reston, Va.]: The Survey, 1983.

1 map : 44 x 63 cm., on sheet 77 x 114 cm. (Open-file report ; 83-168) Relief shown by contour interval of 200 ft. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Includes bibliography, ill. and index maps. ●Item 624-H (microfiche)

1. Geology — Montana — Maps. 2. Montana — Maps. I. Ruppel, Edward Thompson, 1925- II. O'Neill, J. M. III. Lopez, David A. IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 83-168. OCLC 10293163

84-8730

I 19.76:83-170-A

Geological Survey (U.S.)

Preliminary geologic map of the Circle quadrangle, Alaska [microform] / by Helen L. Foster ... [et al.] ; Department of the Interior, United States Geological Survey. Scale 1:250,000 (W 147°W 144°N 66°N 65°). — [Menlo Park, Calif.] : The Survey, 1983.

1 map 1 text (28 p. : 1 ill., 1 map ; 28 cm.) (Open-file report ; 83-170-A) Relief shown by contour interval of 200 ft. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. Includes ill. and location map. Bibliography: p. 23-24. ●Item 624-H (microfiche)

1. Geology — Alaska — Maps. 2. Alaska — Maps. I. Foster, Helen Laura, 1919- II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-170-A. OCLC 10261628

84-8731

I 19.76:83-181

Geological Survey (U.S.)

Preliminary geologic map of the Beaver Lake mountains quadrangle, Beaver and Millard Counties, Utah [microform] / by D.M. Lemmon and H.T. Morris; Department of the Interior, United States Geological Survey. Scale 1:48,000 (W 113°15'W 113°00'N 38°45'N 38°30'). — [Reston, Va.]: The Survey, 1983.

1 map ; 58 x 46 cm. 1 text (14 p. ; 28 cm.) (Open-file report ; 83-181) Relief shown by contour interval of 40 ft. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. Includes ill. and location map. Text includes bibliography. ●Item 624-H (microfiche)

1. Geology — Utah — Beaver County — Maps. 2. Geology — Utah — Millard County — Maps. 3. Beaver County (Utah) — Maps. 4. Millard County (Utah) — Maps. I. Lemmon, D. M. II. Morris, H. T. (Hal Tryon), 1920- III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-181. OCLC 10307975

84-8732

I 19.76:83-183

Explanation to accompany reconnaissance geologic map of the De Long Mountains A3, B3, and parts of A4, B4 quadrangles, Alaska [microform] / by C.F. Mayfield ... [et al.] ; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-183) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. One folded map and one folded ill. in pocket. Bibliography: p. 57-59. ●Item 624-H (microfiche)

1. Geology — Alaska. I. Mayfield, Charles F. II. Geological Survey (U.S.) III. Series: Open-file report (Geological Survey (U.S.)) ; 83-183. OCLC 10267131

84-8733

I 19.76:83-188

Dubieli, Russell F.

Stratigraphic sections of the Shinarump, Monitor Butte, and Moss Back Members of the Upper Triassic Chinle Formation in the northern part of the White Canyon, Red Canyon, and Blue North Canyon area, southeastern Utah microform / by Russell F. Dubiel; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 83-188) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 29-30. ●Item 624-H (microfiche)

1. Geology, Stratigraphic. 2. Uranium ores — Utah. 3. Sandstone — Utah. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-188. OCLC 10316293

84-8734

I 19.76:83-193

Jachens, Robert C.

Precision gravity network for monitoring the Lassen geothermal system, northern California microform / by Robert C. Jachens and Richard W. Saltus; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, [1983?]

1 v. : 1 map ; 28 cm. — (Open-file report ; 83-193) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 5-6. ●Item 624-H (microfiche)

1. Gravity stations — California — Lassen Volcanic National Park. I. Saltus, R. W. (Richard W.) II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-193. OCLC 10341745

84-8735

I 19.76:83-194

Fishman, Neil S.

Geochemical characteristics of the Church Rock 1 and 1 East uranium deposits Grants uranium region, New Mexico microform / by Neil S. Fishman and Richard L. Reynolds; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : ill. ; 28 cm. — (Open-file report ; 83-194) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 20-21. ●Item 624-H (microfiche)

1. Geochemical prospecting — New Mexico. 2. Uranium. I. Reynolds, Richard L. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-194. OCLC 10341767

84-8736

I 19.76:83-196

Analytical results and sample locality map for 340 rock, 322 stream-sediment and soil, and 263 panned concentrate samples from the Sapphire Wilderness study area, Granite and Ravalli Counties, Montana microform / by W.L. Campbell ... [et al.] ; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : maps ; 28 cm. — (Open-file report ; 83-196) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 3 microfiches ; 11 x 15 cm. Bibliography: p. 4. Chiefly tables. ●Item 624-H (microfiche)

1. Geochemical prospecting — Montana — Granite County. 2. Geochemical prospecting — Montana — Ravalli County.

I. Campbell, W. L. (Wesley Lyle), 1937- II. Geological Survey (U.S.) III. Series: Open-file report (Geological Survey (U.S.)); 83-196. OCLC 10341734

4-8737

I 19.76:83-197

petrographic analyses of stream-sediment samples from the Mazatzal Wilderness Area and Mazatzal Wilderness Contiguous Roadless Area, Gila, Maricopa, and Yavapai Counties, Arizona microform / by S.P. Marsh ... [et al.]; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : maps; 28 cm. — (Open-file report; 83-197) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches; 11 x 15 cm. Bibliography: p. 3. ●Item 624-H (microfiche)

1. Geochemical prospecting — Arizona — Mazatzal Wilderness. 2. Sedimentation analysis. I. Marsh, Sherman P., 1935- II. Geological Survey (U.S.) III. Series: Open-file report (Geological Survey (U.S.)); 83-197. OCLC 10333196

4-8738

I 19.76:83-198

Washburne, James C.

Hewlett Packard 9845A computer program to invert complex resistivity data microform / James C. Washburne; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : ill.; 28 cm. — (Open-file report; 83-198) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Bibliography: p. 18. ●Item 624-H (microfiche)

1. Electric prospecting — Data processing. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 83-198. OCLC 10333176

4-8739

I 19.76:83-199

Geological Survey (U.S.)

Occurrences of zinc minerals in Alaska [microform] / compiled by Edward H. Cobb; Department of the Interior, United States Geological Survey. Scale 1:2,500,000 (N 173°30'—W 130°00' N 71°30'—N 51°15'). — [Reston, Va.]: The Survey, [1983?]

1 map; 79 x 116 cm. 1 text (18 leaves; 28 cm.) (Open-file report; 83-199) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches; 11 x 15 cm. Includes inset of Aleutian Islands. ●Item 624-H (microfiche)

1. Mines and mineral resources — Alaska — Maps. 2. Zinc ores — Alaska — Maps. 3. Alaska — Maps. I. Cobb, Edward Huntington, 1916- II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 83-199. OCLC 10295020

4-8740

I 19.76:83-201

Aldridge, B. N. (Byron Neil)

Floods of November 1978 to March 1979 in Arizona and west-central New Mexico microform / by B.N. Aldridge and T.A. Hales; prepared in cooperation with the U.S. Bureau of Reclamation ... [et al.]; United States Department of the Interior, Geological Survey. — Tucson, Ariz. : The Survey; [Denver, Colo. : Open-File Services Section, Western Distribution Branch, 1983]

1 v. : ill., maps; 28 cm. — (Open-file report; 83-201) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 3 microfiches; 11 x 15 cm. "April 1983." Bibliography: p. 166-168. ●Item 624-H (microfiche)

1. Floods — Arizona. 2. Floods — New Mexico. I. Hales, T. A. II. United States. Bureau of Reclamation. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)); 83-201. OCLC 10333229

84-8741

I 19.76:83-204

Clifton, Daphne G.

Water-quality data for Smith and Bybee Lakes, Portland, Oregon: June to November 1982 microform / by Daphne G. Clifton. — Portland, Or. : U.S. Geological Survey, 1983.

1 v. : ill., 1 map; 28 cm. — (Open-file report; 83-204) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Bibliography: p. 10-11. ●Item 624-H (microfiche)

1. Water quality — Oregon — Portland. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 83-204. OCLC 10333216

84-8742

I 19.76:83-207

Mann, William B., 1934-

Summary of water withdrawals in the United States, 1950-80 microform / by William B. Mann IV, Wayne B. Solley, and Edith B. Chase. — [Reston, Va.]: U.S. Geological Survey, 1983.

1 v. : ill., 1 map; 28 cm. — (Open-file report; 83-207) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Bibliography: p. 9. ●Item 624-H (microfiche)

1. Water consumption — United States. 2. Water-supply — United States. I. Solley, Wayne B. II. Chase, Edith B. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)); 83-207. OCLC 10341761

84-8743

I 19.76:83-213

Sauer, Vernon B., 1933-

Floods of December 1982 and January 1983 in central and southern Mississippi River Basin microform / by Vernon B. Sauer and Janice M. Fulford. — Atlanta, Ga. : U.S. Geological Survey; [Denver, Colo. : Open-File Services Section, Western Distribution Branch], 1983.

1 v. : ill., maps; 28 cm. — (Open-file report; 83-213) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches; 11 x 15 cm. Bibliography: p. 6. ●Item 624-H (microfiche)

1. Mississippi River — Floods. I. Fulford, Janice M. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 83-213. OCLC 10333188

84-8744

I 19.76:83-216

Lindskov, K. L.

Water resources and potential hydrologic effects of oil-shale development in the southeastern Uinta Basin, Utah and Colorado microform / by K.L. Lindskov and B.A. Kimball. — Salt Lake City, Utah : U.S. Dept. of the Interior, Geological Survey; Denver, Colo. : Open-File Services Section, Western Distribution Branch, 1983.

1 v. : ill., maps; 28 cm. — (Open-file report; 83-216) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 3 microfiches; 11 x 15 cm. Bibliography: 75-81. ●Item 624-H (microfiche)

1. Oil-shale industry — Environmental aspects — Uinta Basin (Utah and Colo.) Colo. 2. Water-supply Basin (Utah Basin (Utah and Colo.) Colo.) 3. Water-supply Basin (Utah Basin (Utah and Colo.) Colo.) I. Kimball, Briant A. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 83-216. OCLC 10341788



84-8745

I 19.76:83-218

Heisel, J. E.

Water resources investigations of the U.S. Geological Survey in the Souris-Red Rivers basin in Minnesota, North Dakota, and South Dakota microform / by James E. Heisel ; United States Department of the Interior, Geological Survey. — Reston, Va. : The Survey, 1983.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-218) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 87-103. ●Item 624-H (microfiche)

1. Water-supply — Minnesota. 2. Water-supply — North Dakota. 3. Water-supply — South Dakota. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-218. OCLC 10341779

84-8746

I 19.76:83-220

Water-resources investigations in North Dakota : fiscal year 1983 microform / compiled by Nancy K. Lankford and Luverne L. Albright ; United States Department of the Interior, Geological Survey. — Bismarck, N.D. : The Survey ; [Denver, CO : Open-File Services Section, Distribution Branch, U.S. Geological Survey, 1983?]

1 v. : maps ; 28 cm. — (Open-file report ; 83-220) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Includes bibliographical references. ●Item 624-H (microfiche)

1. Hydrology — Research — North Dakota. I. Lankford, Nancy K. II. Albright, Luverne L. III. Geological Survey (U.S.) IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-220. OCLC 10341702

84-8747

I 19.76:83-225

Young, H. W. (Harold William), 1942-

Hydrographs of water levels in observation wells in Idaho, 1971-82 microform / by H.W. Young ; prepared in cooperation with the Idaho Department of Water Resources ; United States Department of the Interior, Geological Survey. — Boise, Idaho : The Survey ; [Denver, CO : Open-File Services Section, U.S. Geological Survey, Western Distribution Branch], 1983.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-225) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 6 microfiches ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Water-supply — Idaho. 2. Water, Underground — Idaho. I. Idaho. Dept. of Water Resources. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-225. OCLC 10333193

84-8748

I 19.76:83-227

Evarts, Russell C.

Geochemical analyses of rock and stream-sediment samples from the Long Swamp Roadless Area, Okanogan County, Washington microform / by Russell C. Evarts, James G. Frisken, and Kenneth R. Bishop ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1983.

1 v. : maps ; 28 cm. — (Open-file report ; 83-227) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 5. ●Item 624-H (microfiche)

1. Geochemical prospecting — Washington (State) — Okanogan County. I. Frisken, James G. II. Bishop, Kenneth R. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 83-227. OCLC 10333170

84-8749

I 19.76:83-230

Geological Survey (U.S.)

Oblique map of Mono-Inyo craters, California [microform] / by Tau Rho Alpha, Roy A. Bailey, and James M. Morley Department of the Interior, United States Geological Survey. Scales indeterminate in microfiche (W 119°05'—W 118°58' 38"00—N 37°40'). — [Reston, Va.?] : The Survey, 1983.

2 maps ; 81 x 19 cm. and 18 x 7 cm., on sheet 77 x 108 cm. (Open file report ; 83-230) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Includes location maps. ●Item 624-H (microfiche)

1. California — Maps. I. Alpha, Tau Rho. II. Bailey, Roy A. III. Morley, James M. IV. Title. V. Series: Open file report (Geological Survey (U.S.)) ; 83-230. OCLC 10295114

84-8750

I 19.76:83-231

Geological Survey (U.S.)

Generalized geologic map of the southern Sierra Nevada, California, showing the location of samples for which K-Ar radiometric age data and Rb/Sr data have been determined [microform] / compiled by Donald C. Ross ; Department of the Interior, United States Geological Survey. Scale 1:250,000 (W 119°—W 118°/N 36°—N 35°). — [Reston, Va.?] : The Survey, 1983.

1 map ; 56 x 63 cm. (Open-file report ; 83-231) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. microfiche ; 11 x 15 cm. Includes text, ill. and bibliography ●Item 624-H (microfiche)

1. Geology — California — Maps. 2. Radioactive dating 3. California — Maps. 4. Sierra Nevada Mountains Region (Calif. and Nev.) I. Ross, Donald Clarence, 1924- II. Title III. Series: Open-file report (Geological Survey (U.S.)) ; 83-231. OCLC 10293116

84-8751

I 19.76:83-238

Klein, Douglas P.

Audio-magnetotelluric and telluric profile data near the Mohawk Mountains and the Table Top Mountains, south western Arizona microform / by Douglas P. Klein and Michael J. Baer ; United States Department of the Interior Geological Survey. — [Reston, Va.?] : The Survey, 1983.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-238) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 5. ●Item 624-H (microfiche)

1. Magnetotelluric prospecting — Arizona. 2. Earth currents — Arizona. I. Baer, Michael. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-238. OCLC 10333234

84-8752

I 19.76:83-239

Nash, J. Thomas (John Thomas), 1941-

Chemical data and statistical interpretations for rocks and ores from the Ranger Uranium Mine, N.T., Australia microform / by J. Thomas Nash and David Frisman ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1983.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 83-239) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 3 microfiches ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Geochemical prospecting — Australia. I. Frisman, David. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-239. OCLC 10333206

4-8753

I 19.76:83-240

Laab, Paul.

Desktop computer processing of coincident and central loop time domain electromagnetic data microform / by Paul Raab and Frank Frischknecht ; U.S. Department of the Interior, Geological Survey. — [Reston, Va.] : The Survey, 1983.

1 v. : ill. ; 28 cm. — (Open-file report ; 83-240) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 10. ●Item 624-H (microfiche)

1. Geophysics — Data processing. I. Frischknecht, Frank C. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-240. OCLC 10341713

4-8754

I 19.76:83-244

Robbins, S. L.

Principal facts and density estimates for borehole gravity stations in exploratory wells Ue7h, Ue4al, and Ue1la at the Nevada Test Site, Nye County, Nevada microform / by S.L. Robbins and F.G. Clutson ; United States Department of the Interior, Geological Survey. — [Reston, Va.] : The Survey, 1983.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 83-244) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 20. ●Item 624-H (microfiche)

1. Gravity stations — Nevada — Nye County. 2. Gravity prospecting. I. Clutson, F. G. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-244. OCLC 10341741

4-8755

I 19.76:83-247

Geological Survey (U.S.)

Map of potential geologic hazards on the north Aleutian Shelf (lease sale 92), Bering Sea [microform] / by Bruce F. Molnia, William C. Schwab, and William A. Austin ; Department of the Interior, United States Geological Survey. Scale indeterminate from microfiche (W 165°00'—W 160°00'/N 56°45'—N 55°00'). — [Reston, Va.] : The Survey, 1983.

1 map ; 80 x 127 cm. 1 text ([4] p. ; 28 cm.) (Open file report ; 83-247) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Submarine topography — Bering Sea — Maps. 2. Hazardous geographic environments — Bering Sea — Maps. 3. Bering Sea — Maps. I. Molnia, Bruce F. II. Schwab, William C. III. Austin, William A. IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 83-247. OCLC 10270831

4-8756

I 19.76:83-249

Bradley, Jerry.

SIROTEM II IEEE 488-1978 interface and controlling software microform / by Jerry Bradley and Paul Raab ; United States Department of the Interior, Geological Survey. — [Reston, Va.] : The Survey, 1983.

1 v. : ill. ; 28 cm. — (Open-file report ; 83-249) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 6. ●Item 624-H (microfiche)

1. Information storage and retrieval systems — Geophysics. I. Raab, Paul. II. Geological Survey (U.S.) III. Title. IV. Title: S.I.R.O.T.E.M. II I.E.E.E. 488-1978 interface and controlling software. V. Title: SIROTEM 2 IEEE 488-1978 in-

terface and controlling software. VI. Series: Open-file report (Geological Survey (U.S.)) ; 83-249. OCLC 10307532

84-8757

I 19.76:83-251

Kratzer, Wanietia M.

Water-resources investigations of the U.S. Geological Survey in Missouri : fiscal year 1983 microform / compiled by Wanietia M. Kratzer. — Rolla, Mo. : The Survey, 1983.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 83-251) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 47-51. ●Item 624-H (microfiche)

1. Water resources development — Missouri. 2. Hydrology — Research — Missouri. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-251. OCLC 10333225

84-8758

I 19.76:83-252

Waddell, K. M. (Kidd M.), 1937-

Chemical and physical characteristics of water and sediment in Scofield Reservoir, Carbon County, Utah microform / by K.M. Waddell, D.W. Darby, and S.M. Theobald ; prepared in cooperation with the U.S. Bureau of Land Management. — [Reston, Va.] : U.S. Geological Survey, [Lakewood, Colo. : Open-File Services Section, Western Distribution Branch, U.S. Geological Survey, 1983?]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-252) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 3 microfiches ; 11 x 15 cm. Bibliography: p. 73-74. ●Item 624-H (microfiche)

1. Water — Composition — Utah — Carbon County. 2. Water chemistry. 3. Reservoir sedimentation — Utah — Carbon County. I. Darby, D. W. II. Theobald, S. M. III. United States. Bureau of Land Management. IV. Geological Survey (U.S.) V. Title. VI. Series: Open-file report (Geological Survey (U.S.)) ; 83-252. OCLC 10307524

84-8759

I 19.76:83-255

Gilliom, Robert J.

Relationships between water quality and phosphorus concentrations for lakes of the Puget Sound Region, Washington microform / R.J. Gilliom and G.C. Bortleson. — [Reston, Va.] : U.S. Geological Survey, 1983.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 83-255) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 23-26. ●Item 624-H (microfiche)

1. Water quality — Washington (State) — Puget Sound Region. 2. Water — Phosphorus content. 3. Lakes — Washington (State) — Puget Sound Region. I. Bortleson, Gilbert Carl, 1940-. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-255. OCLC 10307559

84-8760

I 19.76:83-257

Kalkhoff, Stephen J.

Background hydrologic information in potential lignite mining areas in Mississippi, July 1982 microform / by Stephen J. Kalkhoff ; prepared in cooperation with the Mississippi Department of Natural Resources, Bureau of Geology ; United States Department of the Interior, Geological Survey. — Jackson, Miss. : The Survey ; [Lakewood, Colo. : Open-File Services Section, Western Distribution Branch, U.S. Geological Survey], 1983.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-257) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?].

1 microfiche ; 11 x 15 cm. Bibliography: p. 19. ●Item 624-H (microfiche)

1. Lignite — Mississippi. 2. Water, Underground — Mississippi. 3. Mines and mineral resources — Mississippi. I. Mississippi. Bureau of Geology. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 83-257. OCLC 10307683

84-8761

I 19.76:83-260

Roberts, Robert S.

Water-resources investigations of the U.S. Geological Survey in Montana, October 1982 through September 1983 microform / compiled by Robert S. Roberts ; prepared in cooperation with the State of Montana and other agencies ; United States Department of the Interior, Geological Survey. — Helena, Mont. : The Survey ; [Lakewood, CO : Open-File Services Section, Western Distribution Branch, U.S. Geological Survey, 1983]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-260) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. "May 1983." Includes bibliographies. ●Item 624-H (microfiche)

1. Hydrology — Montana. 2. Water — Montana. I. Montana. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 83-260. OCLC 10307542

84-8762

I 19.76:83-263

Spruill, T. B.

Statistical summaries of selected chemical constituents in Kansas ground-water supplies, 1976-81 microform / by Timothy B. Spruill ; prepared in cooperation with the Kansas Department of Health and Environment. — Lawrence, Kan. : U.S. Geological Survey ; [Denver, Colo. : Open-File Services Section, Western Distribution Branch, U.S. Geological Survey, 1983.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-263) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 11. ●Item 624-H (microfiche)

1. Water quality — Kansas. 2. Water — Composition — Kansas. 3. Water chemistry. I. Kansas. Dept. of Health and Environment. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 83-263. OCLC 10307732

84-8763

I 19.76:83-267

Gamble, Charles R.

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Schlumberger soundings on the Snake River plain near Nampa, Idaho microform / by Robert J. Bisdorf; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, 1983.

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The international phosphate resource data base : development and maintenance microform / by Nancy J. Bridges ; United States Department of the Interior, Geological Survey. — [Reston, Va.] : The Survey, 1983.

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Borchardt, Roger D.

The Coalinga earthquake sequence commencing May 2, 1983 : (preliminary report on field investigations and data collected as of May 12, 1983) microform / compiled by Roger D. Borchardt ; United States Department of the Interior, Geological Survey. — [Reston, Va.] : The Survey, [1983?]

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Principal facts for 382 gravity stations in Lassen Volcanic National Park and vicinity, California microform / by Robert C. Jachens, D. Randell Spydell, and Richard W. Saltus. United States Department of the Interior, Geological Survey. — [Reston, Va.] : The Survey, [1983?]

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Washington, DC 20240

84-8796

I 27.1:979/app.3

Annual report. Appendix III, Project data / Water and Power Resources Service. [Washington, D.C.] : The Service Bureau of Reclamation, Washington, D.C., 20240 v. ; 28 cm.

Annual 1979. Description based on: 1979. Vols. for (1979) issued by the Water and Power Resources Service vols. for 1980- issued by the Bureau of Reclamation. ●Item 663-A (microfiche) Continues: Federal reclamation projects water & land resource accomplishments. Statistical appendix: III, Project data

1. Reclamation of land — United States — Statistics — Periodicals. 2. Irrigation — United States — Statistics — Periodicals. 3. Water resources development — United States — Statistics — Periodicals. 4. Land use — United States — Statistics — Periodicals. I. United States. Bureau of Reclamation II. United States. Dept. of the Interior. Water and Power Resources Service. HD1720.A25 Suppl 2 83-640084 //r8. 333.91/00973 e2 19 OCLC 09104666

84-8797

I 27.2:H 89/4

Hungry Horse project : Montana, Flathead County / Pacific Northwest Region, Bureau of Reclamation. — [Washington D.C.] : The Bureau, 1983.

6 p. : ill., maps ; 28 cm. Caption title. "Region revisor 7/83 (from Project Data Book)" — P. 1. ●Item 660

1. Water resources development — Montana — Flathead County. 2. Dams — Montana — Flathead County. I. United States. Bureau of Reclamation. Pacific Northwest Region OCLC 10315841

84-8798

I 27.2:H 92/5

Huntley project : Montana, Yellowstone County / Upper Missouri Region, Bureau of Reclamation. — [Washington, D.C.] : The Bureau, 1983.

6 p. : ill., maps ; 30 cm. Caption title. "Region revisor 2/83 (from Project Data Book)" — P. 1. ●Item 660

1. Water resources development — Montana — Yellowstone County. 2. Dams — Montana — Yellowstone County. I. United States. Bureau of Reclamation. Southwest Region OCLC 10262113

84-8799

I 27.2:P 58/29

Pick-Sloan Missouri Basin program, Glen Elder unit, Solomon Division : Kansas, Mitchell, Osborne, Cloud, and Ottawa Counties / Lower Missouri Region, Bureau of Land Reclamation. — [Washington, D.C.?] : The Bureau, 1983.

6 p. : ill., maps ; 28 cm. Caption title. "Region revision 7/83 (from Project Data Book)"—P. 1. ●Item 660

1. Water resources development—Kansas. 2. Dams—Kansas. I. United States. Bureau of Reclamation. Lower Missouri Region. OCLC 10315823

84-8800

I 27.2:P 235/1966/x

Park range atmospheric water resources program, phase II : interim report / submitted to Office of Chief Engineer, Bureau of Reclamation, Department of the Interior. — Boulder, Colo., E. Bollay Associates, 1966-

pts. : illus., maps ; 28 cm. Distributed to depository libraries in microfiche. pt. A. [1 November 1965 - 1 May 1966] "Submitted on: 15 November 1966." "Contract no. 14-06-D-5640."

1. Weather control 2. Water-supply—Colorado River Watershed (Colo.-Mexico) 3. Precipitation (Meteorology)—Colorado—Measurement. I. United States. Bureau of Reclamation. Office of Chief Engineer. II. E. Bollay Associates. OCLC 10267290

84-8801

I 27.2:Sa 3/4

Salt River project (rehabilitation and betterment) : Arizona, Maricopa County / Lower Colorado Region, Bureau of Reclamation. — [Washington, D.C.?] : The Bureau, 1983.

2 p. : 1 map ; 28 cm. Caption title. "Region revision 7/83 (from Project Data Book)"—P. 1. ●Item 660

1. Dams—Arizona—Maricopa County. 2. Irrigation—Arizona—Maricopa County. I. United States. Bureau of Reclamation. Lower Colorado Region. OCLC 10315830

84-8802

I 27.2:Sa 5 a

San Angelo project : Texas, Tom Green County / Southwest Region, Bureau of Reclamation. — [Washington, D.C.?] : The Bureau, 1983.

6 p. : ill., maps ; 28 cm. Caption title. "Region revision 7/83 (from Project Data Book)"—P. 1. ●Item 660

1. Water resources development—Texas—Tom Green County. 2. Dams—Texas—Tom Green County. I. United States. Bureau of Reclamation. Southwest Region. OCLC 10315874

84-8803

I 27.2:Sp 6

Spokane Valley project : Washington, Spokane County, Idaho: Kootenai County / Pacific Northwest Region, Bureau of Reclamation. — [Washington, D.C.?] : The Bureau, 1983.

4 p. : ill., maps ; 28 cm. Caption title. "Region revision 7/83 (from Project Data Book)"—P. 1. ●Item 660

1. Water resources development—Washington (State) (State)—Spokane County. 2. Water resources development—Idaho—Kootenai County. 3. Sprinkler irrigation—Washington (State) (State)—Spokane County. 4. Sprinkler irrigation—Idaho—Kootenai County. I. United States. Bureau of Reclamation. Pacific Northwest Region. OCLC 10315883

84-8804

I 27.2:W 29/23/980

Water systems management workshop ... session notes. Denver, Colo. : U.S. Dept. of the Interior, Water and Power Resources Service, Division of Operation and Maintenance Technical Services, Engineering and Research Center, Water and Power Resources Service, Engineering and Research Center, Bldg. 67, Box 25007, Denver Federal Center, Denver, Colo., 80225

v. : ill. ; 27 cm.

Annual Title from cover. 1980. Description based on: 1980. Vol. for (1979) issued by the Division under the Bureau of Reclamation; vols. for (1980)- issued by the Division under the Water and Power Resources Service. ●Item 660 Continues: United States. Bureau of Reclamation. Engineering and Research Center. Division of Operation and Maintenance Technical Services. Water systems management workshop: lecture notes ISSN 0091-6870

1. Hydraulic engineering—Collected works. 2. Irrigation engineering—Collected works. I. United States. Dept. of the Interior. Water and Power Resources Service. Engineering and Research Center. Division of O and M Technical Services. II. United States. Bureau of Reclamation. Engineering and Research Center. Division of Operation and Maintenance Technical Services. OCLC 05849104

84-8805

I 27.21:2/980

United States. Dept. of the Interior. Water and Power Resources Service. Upper Colorado Region.

Colorado River Storage Project and participating projects in fiscal year ... [Salt Lake City, Utah? : U.S. Dept. of the Interior, Water and Power Resources Service, Upper Colorado Regional Office, Upper Colorado Region Office, Box 11568, 125 S. State, Salt Lake City, UT, 84147

v. : ill. ; 28 cm.

Annual

22nd annual report, 1978- Title from cover. 24th annual report, 1980. Report year ends June 30. ●Item 664-D (microfiche) Continues: United States. Bureau of Reclamation. Upper Colorado Region. Colorado River Storage Project and participating projects, annual report

1. Water resources development—Colorado River Watershed (Colo.-Mexico)—Periodicals. 2. Water-power electric plants—Colorado River Watershed (Colo.-Mexico)—Periodicals. I. Title. OCLC 07661679

84-8806

I 27.7:M 69/981

United States. Bureau of Reclamation. Lower Missouri Region.

Telephone directory. Denver, Colo. : Bureau of Reclamation, Lower Missouri Region, Bureau of Reclamation, Lower Missouri Region, Denver Federal Center, Denver, Colo., 80225

v. : 28 cm. Title from cover. 1981. Description based on: 1981. ●Item 660-C

1. United States. Bureau of Reclamation. Lower Missouri Region—Directories—Telephone. I. Title. OCLC 10293194

**MINES BUREAU**  
Interior Dept.  
Washington, DC 20241

Unless otherwise indicated, publications are available from the Bureau, 4800 Forbes Ave., Pittsburgh, Pa. 15213

84-8807

I 28.5:982

United States. Bureau of Mines. Branch of Editorial Services. List of Bureau of Mines publications and articles ... with subject and author index / compiled by staff, Branch of Editorial Services. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 26 cm. (Special publication / Bureau of Mines)  
Annual, with quinquennial cumulations  
\$3.50. Jan. 1 to Dec. 31, 1982. Description based on: Jan. 1 to Dec. 31, 1980. Indexed by: GeoRef ISSN 0197-2482  
●Item 638 S/N 024-004-02121-7 Main series: Special publication (United States. Bureau of Mines) Continues: United States. Bureau of Mines. List of Bureau of Mines publications and articles ... with subject and author index ISSN 0501-722X  
1. Mineral industries — Bibliography — Periodicals. 2. United States. Bureau of Mines — Bibliography — Periodicals. I. Title. II. Series: Special publication (United States. Bureau of Mines) OCLC 09106719

84-8808

I 28.27:8936

Electron microscopy studies of explosion and fire residues / by Daniel L. Ng ... [et al.]. — [Washington, D.C.] : U.S. Dept. of the Interior, Bureau of Mines, 1983.

63 p. : ill. ; 28 cm. — (Information circular / Bureau of Mines ; 8936) Distributed to depository libraries in microfiche. Bibliography: p. 61-63. ●Item 637-A (microfiche)  
1. Mine fires. 2. Mine explosions. 3. Mine dusts — Measurement. 4. Scanning electron microscope. I. Ng, Daniel L. II. United States. Bureau of Mines. III. Series: Information circular (United States. Bureau of Mines) ; 8936. TN295.U4 no. 8936 83-600080 [TN315] 622 s [622/.8 42 19] OCLC 09442102

84-8809

I 28.27:8947

Bureau of Mines Technology Transfer Seminars (1983 : Tucson, Ariz., etc.)

Safety in the use and maintenance of large mobile surface mining equipment : proceedings / Bureau of Mines Technology Transfer Seminars, Tucson, AZ, August 16, 1983, Denver, CO, August 18, 1983, and St. Louis, MO, August 23, 1983 ; compiled by staff, Bureau of Mines. — [Washington, D.C.] : The Bureau, 1983.

iii, 97 p. : ill. ; 28 cm. — (Information circular / Bureau of Mines ; 8947) Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 637-A (microfiche)

1. Strip mining — Safety measures — Congresses. I. United States. Bureau of Mines. II. Title. III. Series: Information circular (United States. Bureau of Mines) ; 8947. TN295.U4 no. 8947 83-014429 [TN291] 622 s [622/.31/0289 42 19] OCLC 09785143

84-8810

I 28.27:8948

Bureau of Mines Technology Transfer Symposia (1983 : Pittsburgh, Pa. and Reno, Nev.)

Back injuries : proceedings / Bureau of Mines Technology Transfer Symposia, Pittsburgh, PA, August 9, 1983, and Reno, NV, August 15, 1983 ; compiled by James M. Peay. —

[Washington, D.C.] : U.S. Dept. of the Interior, Bureau of Mines, 1983.

110 p. : ill. ; 28 cm. — (Information circular / Bureau of Mines ; 8948) Distributed to depository libraries in microfiche. Includes bibliographies. ●Item 637-A (microfiche)

1. Mine accidents — Congresses. 2. Back — Wounds and injuries — Congresses. I. Peay, James M. II. United States. Bureau of Mines. III. Title. IV. Series: Information circular (United States. Bureau of Mines) ; 8948. [DNLM 1. Back — Injuries — Congresses. 2. Accidents, Occupational — Congresses. WE 720 B952b 1983] TN295.U4 no. 8948 83-600258 [TN311] 622 s [622/.8 42 19] OCLC 09828969

84-8811

I 28.107:980

Peat producers in the United States in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa., 15213  
v. ; 27 cm. (Mineral industry surveys)

Annual. Title from cover. 1980. Description based on: 1980. Vols. for 19 - prepared in the Bureau's Division of Nonmetallic Minerals; vols for (1980)- prepared in the Bureau's Section of Nonmetallic Minerals.

1. Peat industry — United States — Statistics — Periodicals. I. United States. Bureau of Mines. Section of Nonmetallic Minerals. II. United States. Bureau of Mines. Division of Nonmetallic Minerals. Key Title: Peat producers in the United States III. Series. OCLC 04022998

**NATIONAL PARK SERVICE**  
Interior Dept.  
Washington, DC 20240

84-8812

I 29.8:B 48/4

United States. National Park Service.

Big Bend National Park, Texas / National Park Service, U.S. Department of the Interior. Scale [ca. 1:250,000]. — [Washington, D.C.?] : The Service, 1983.

1 map : col. ; 37 x 42 cm., on sheet 37 x 60 cm., folded to 21 x 10 cm. Relief shown by shading and spot heights. Panel title: Big Bend. Includes: Text, col. ill., and location map. On verso: Text and col. ill. ●Item 651-A

1. Big Bend National Park (Tex.) — Maps. I. Title. OCLC 09996706

84-8813

I 29.8:C 34/2

United States. National Park Service.

A Guide to Chaco. Scale [ca. 1:60,000]. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1983.

1 map : col. ; on sheet 40 x 42 cm., folded to 10 x 21 cm. Relief shown by shading and spot heights. Panel title: Chaco Culture National Historical Park, New Mexico. Includes text and ill. On verso: Text, ill., and location map. ●Item 651-A

1. Chaco Culture National Historical Park (N.M.) — Maps. I. Title. II. Title: Chaco Culture National Historical Park, New Mexico. OCLC 10261909

84-8814

I 29.8:D 61

United States. National Park Service.

Dinosaur. Scale [ca. 1:200,000]. — [Washington, D.C.?] : National Park Service, U.S. Department of the Interior, 1983.



1 map : col. ; 29 x 42 cm., on sheet 40 x 42 cm., folded to 10 x 21 cm. Relief shown by spot heights. Includes text and location map. Panel title: Dinosaur National Monument, Colorado/Utah. On verso: Text and col. ill. ●Item 651-A

I. Dinosaur National Monument (Colo.-Utah)—Maps. I. Title. II. Title: Dinosaur National Monument, Colorado/Utah. OCLC 09949980

84-8815

I 29.8:In 2

United States. National Park Service.

Independence National Historical Park, Philadelphia / National Park Service, U.S. Department of the Interior. Scale [ca. 1:3,400 and ca. 1:55,000]. — [Washington, D.C.?] : The Service, 1982.

1 map : col. ; 27 x 42 cm., on sheet 40 x 42 cm., folded to 21 x 10 cm. Includes text and col. ill. ●Item 651-A

1. Independence National Historical Park (Pa.)—Maps. I. Title. OCLC 10295151

84-8816

I 29.8:P 93/2

United States. National Park Service.

Prince William Forest Park / National Park Service, U.S. Department of the Interior. Scale [ca. 1:44,000]. — [Washington, D.C.?] : The Service, 1983.

1 map : col. ; on sheet 30 x 42 cm., folded to 10 x 22 cm. Panel title: Prince William Forest Park, Virginia. On verso: Text and col. ill. ●Item 651-A

1. Prince William Forest Park (Va.)—Maps. I. Title. OCLC 10343973

84-8817

I 29.8:R 13

United States. National Park Service.

Rainbow Bridge. Scale [ca. 1:180,000 and ca. 1:2,000,000]. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1983.

2 maps : col. ; on sheet 40 x 21 cm., folded to 10 x 21 cm. Panel title: Rainbow Bridge National Monument, Utah. Relief shown by spot heights. Includes text, ill. and location map. On verso: Text and ill. ●Item 651-A

1. Rainbow Bridge National Monument (Utah)—Maps. I. Title. II. Title: Rainbow Bridge National Monument, Utah. OCLC 10261859

84-8818

I 29.8:W 72/2

United States. National Park Service.

Wind Cave National Park, South Dakota / National Park Service, U.S. Department of the Interior. Scale [ca. 1:3,100 and ca. 1:500,000]. — [Washington, D.C.?] : The Service, 1983.

2 maps on one sheet : col. ; on sheet 59 x 22 cm., folded to 11 x 22 cm. Panel title: Contents: Touring the park — Touring the cave. On verso: Text and col. ill. ●Item 651-A

1. Wind Cave National Park (S.D.)—Maps. I. Title. OCLC 10295012

## FISH AND WILDLIFE SERVICE

Interior Dept.

Washington, DC 20240

84-8819

I 49.6/2:R 31

Federal aid in fish and wildlife restoration : handbook on research and surveys. — [Washington, D.C.?] : U.S. Fish and Wildlife Service, 1983]

19 p. ; 28 cm. Cover title. "September 1983." ●Item 612-E

1. Fishery management—Research—United States. 2. Wildlife management—Research—United States. I. U.S. Fish and Wildlife Service. OCLC 10261958

84-8820

I 49.6/5:Ec 7/Miss.

Lower Mississippi valley ecological inventory : user's guide and information base / by Angelo D. Beccasio ... [et al.] ; performed for National Coastal Ecosystems Team, Division of Biological Services, Fish and Wildlife Service, United States Department of the Interior. — Washington, DC : The Team : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

vii, 84 p. : ill., maps ; 28 cm. "Dames & Moore." "May 1983." Includes bibliographical references. Final report. Contract No.: 14-16-0009-81-063. "FWS/OBS-83/19." ●Item 611-R-1 S/N 024-010-00643-9 @ GPO \$5.00

1. Natural resources—Mississippi River Valley. 2. Ecological surveys—Mississippi River Valley. I. Beccasio, Angelo D. II. National Coastal Ecosystems Team (U.S.) III. Dames & Moore. 83-600540 OCLC 10126902

84-8821

I 49.9:Sa 1

U.S. Fish and Wildlife Service.

Sacramento Valley National Wildlife Refuges, California. Scale [ca. 1:60,000]. — Willows, CA : U.S. Dept. of the Interior, Fish and Wildlife Service, 1981.

4 maps : col. ; on sheet 46 x 41 cm., folded to 23 x 10 cm. Includes text, ill. and location map. Contents: Sacramento NWR — Delevan NWR — Colusa NWR. On verso: Text and ill. "September, 1981." "RF 11620-1." ●Item 612

1. Sacramento National Wildlife Refuge (Calif.)—Maps. 2. Delevan National Wildlife Refuge (Calif.)—Maps. 3. Sutter National Wildlife Refuge (Calif.)—Maps. 4. Colusa National Wildlife Refuge (Calif.)—Maps. I. Title. OCLC 10295385

84-8822

I 49.9:W 66/2

U.S. Fish and Wildlife Service.

Willamette Valley National Wildlife Refuges, Oregon. Scale [ca. 1:46,000 and ca. 1:50,000]. — [Washington, D.C.?] : U.S. Dept. of the Interior, Fish and Wildlife Service, [1983].

3 maps ; on sheet 46 x 41 cm., folded to 23 x 11 cm. Includes text, ill. and location map. On verso: Text and ill. Contents: William L. Finley National Wildlife Refuge — Ankeny National Wildlife Refuge — Baskett Slough National Wildlife Refuge. "January, 1983." "RF 13590-1." ●Item 612

1. Willamette Valley and Oregon Coastal Wildlife Refuges (Or.)—Maps. I. Title. OCLC 10295303

84-8823

I 49.44/2:C 72/2

Columbian White-tailed Deer National Wildlife Refuge (Wash. and Or.)—[Washington, D.C.?] : Department of the Interior, U.S. Fish and Wildlife Service, [1983]

1 folded sheet (10 p.) : ill., maps ; 23 cm. "August 1983." "RF 13550-1"—P. [10] ●Item 612-C

1. Columbian White-tailed Deer National Wildlife Refuge (Wash. and Or.). 2. National parks and reserves—Oregon. 3. National parks and reserves—Washington (State) I. U.S. Fish and Wildlife Service. OCLC 10261988

84-8824

I 49.89:80/40.13

Fraser, James E.

Liming of acidified waters : a review of methods and effects on aquatic ecosystems / by James E. Fraser, Douglas L.

Britt; performed for Division of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, D.C.: Fish and Wildlife Service, U.S. Dept. of the Interior, Office of Research and Development, U.S. Environmental Protection Agency: [Supt. of Docs., U.S. G.P.O., distributor, 1982]

xv, 189 p.; ill., maps; 28 cm. — (Air pollution and acid rain; rept. no. 13) "December 1982." "FWS/OBS-80/40.13." Bibliography: p. 93-114. Contract No.: 14-16-0009-82-013. S/N 024-010-00640-4 @ GPO \$7.50

1. Aquatic ecology — United States. 2. Acid pollution of rivers, lakes, etc. — United States. I. Britt, Douglas L. II. United States. Environmental Protection Agency. Office of Research and Development. III. U.S. Fish and Wildlife Service. Division of Biological Services. IV. Title. V. Series. OCLC 09627811

**84-8825**

**I 49.89:83/02**

Aiken, J. David.

Opportunities to protect instream flows in Nebraska and Kansas / by J. David Aiken; performed for Western Energy and Land Use Team, Division of Biological Services, Research and Development, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, D.C.: Interagency Energy-Environment Research and Development Program, Office of Research and Development, U.S. Environmental Protection Agency: The Service, 1983.

xxi, 57 p.; 28 cm. Distributed to depository libraries in microfiche. "February 1983." "FWS/OBS-83/02." Includes bibliographies. Contract No.: 14-16-009-79-100. ●Item 611-R-1 (microfiche)

1. Stream conservation — Nebraska. 2. Stream conservation — Kansas. I. Western Energy and Land Use Team. II. Interagency Energy-Environment Research and Development Program (U.S.). III. Title. OCLC 09934282

**84-8826**

**I 49.93:934-81/983**

[Duck stamp data, supplement] 1982-83. — Washington, D.C.: [Dept. of the Interior, U.S. Fish and Wildlife Service]: For sale by the Supt. of Docs., U.S. G.P.O., [1982].

1 p.: ill.; 27 cm. Stamp is: "Oil painting of three canvasbacks flying over water by David A. Maass." "No. 55." ●Item 612-F S/N 024-010-90003-2 @ GPO \$2.00

1. Duck stamps. I. U.S. Fish and Wildlife Service. OCLC 10333444

**84-8827**

**I 49.93:934-81/984**

[Duck stamp data, supplement] 1983-84. — Washington, D.C.: [Dept. of the Interior, U.S. Fish and Wildlife Service]: For sale by the Supt. of Docs., U.S. G.P.O., [1983].

1 p.: ill.; 27 cm. Stamp is: "Acrylic painting of a pair of pintail ducks on water by Phil V. Scholer." "No. 56." ●Item 612-F S/N 024-010-90004-1 @ GPO \$2.00

1. Duck stamps. I. U.S. Fish and Wildlife Service. II. Title: Duck stamp data. OCLC 10333422

**84-8828**

**I 49.93:934-81/984**

[Duck stamp data, supplement] 1983-84. — Washington, D.C.: [Dept. of the Interior, U.S. Fish and Wildlife Service]: For sale by the Supt. of Docs., U.S. G.P.O., [1983].

1 p.: ill.; 27 cm. Stamp is: "Acrylic painting of a pair of pintail ducks on water by Phil V. Scholer." "No. 56." ●Item 612-F S/N 024-010-90004-1 @ GPO \$2.00

1. Duck stamps. I. U.S. Fish and Wildlife Service. II. Title: Duck stamp data. OCLC 10333422

## **LAND MANAGEMENT BUREAU**

**Interior Dept.**

**Washington, DC 20240**

**84-8829**

**I 53.8:984**

Ephemeris of the sun, Polaris and other selected stars, with companion data and tables. Washington, D.C.: U.S. G.P.O., 1944. Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v.: ill.; 24 cm.

Annual

\$2.25

1945. Cover title: Ephemeris 1945- At head of title: 1945-19 United States, Department of the Interior, General Land Office; (1947-) United States, Department of the Interior, Bureau of Land Management. Prepared by Nautical Almanac Office, United States Naval Observatory. 75th ed., 1984. A supplement to: United States. Bureau of Land Management. Manual of instruction for the survey of the public lands of the United States; 1945- ●Item 630 S/N 024-011-00157-3 Continues: Ephemeris of the sun and Polaris and tables of azimuths and altitudes of Polaris 1910-1944

1. Surveying — Public lands — United States — Periodicals. 2. Sun — Periodicals. 3. Azimuth — Periodicals. 4. Polaris — Periodicals. I. United States Naval Observatory. Nautical Almanac Office. II. United States. Bureau of Land Management. III. United States. General Land Office. IV. Manual of instructions for the survey of the public lands of the United States. OCLC 06756858

## **SURFACE MINING RECLAMATION AND ENFORCEMENT OFFICE**

**Interior Dept.**

**Washington, DC 20240**

**84-8830**

**I 71.3:2/82/4**

Coal mine road technology: an assessment of references and annotated bibliography. — [Washington, D.C.]: U.S. Dept. of the Interior, Office of Surface Mining, Technical Services & Research: for sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 v. (various pagings); 28 cm. Distributed to depository libraries in microfiche. "Prepared by D'Appolonia Consulting Engineers, Inc. under the U.S. Dept. of the Interior, Office of Surface Mining, contract no. J5110053" — P. [1] "January 1983." "Project no. 81-647." "OSM/TM-82/4." ●Item 669-A (microfiche) S/N 024-020-00007-0 @ GPO \$6.00

1. Coal — United States — Transportation — Bibliography. 2. Roads — United States — Design — Bibliography. I. United States. Office of Surface Mining, Reclamation, and Enforcement. Division of Technical Services & Research. II. D'Appolonia Consulting Engineers. OCLC 10149185

## **UNITED STATES INFORMATION AGENCY**

**Washington, DC 20547**

**84-8831**

**IA 1.6:2/V 87**

VOA guide for writers, editors, broadcasters. — [Washington, D.C.]: VOA, USIA, [1983]

106 p.; ill.; 28 cm. Cover title. ●Item 672-D

1. Voice of America. News Division — Rules and practice. I. Voice of America. II. United States Information Agency.

III. Title: V.O.A. guide for writers, editors, broadcasters.  
OCLC 10130958

**JUSTICE DEPARTMENT**  
Washington, DC 20530

Additional entries follow FBI entries.

**UNITED STATES INTERNATIONAL TRADE COMMISSION**  
Washington, DC 20436

84-8832

ITC 1.11:7-13-28

Worrell, Jackie.

Summary of trade and tariff information : leather, fur, rubber, and plastic apparel and other related products : TSUS items 772.30, 774.50, 791.05-791.70, 791.76-791.91. — Washington, D.C. : U.S. International Trade Commission, [1983]

vi, 66 p. : 28 cm. — (USITC publication ; 841) Cover title. Distributed to depository libraries in microfiche. "June 1983." "Prepared in terms of the tariff schedules of the United States." Includes bibliographical references.

"Control no. 7-13-28." ●Item 982-B (microfiche)

1. Clothing and dress — Statistics. 2. Leather — Statistics. 3. Fur garments — Statistics. I. United States International Trade Commission. II. Title. III. Title: Leather, fur, rubber, and plastic apparel and other related products. IV. Series. OCLC 10316160

84-8833

ITC 1.12:731-TA-134

United States International Trade Commission.

Color television receivers from the Republic of Korea and Taiwan : determinations of the Commission in investigations nos. 731-TA-134 and 135 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigations. — Washington, D.C. : U.S. International Trade Commission, [1983]

iv, 14, 90 p. : 28 cm. — (USITC publication ; 1396) Cover title. Distributed to depository libraries in microfiche. "June 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Television industry — Korea (South). (South). 2. Television industry — Taiwan. 3. Television — Receivers and reception. I. Title. II. Series. OCLC 09702570

84-8834

ITC 1.19:980

ITC 1.19:981

Imports of benzenoid chemicals and products. Washington, D.C. : U.S. International Trade Commission, Office of the Secretary, U.S. International Trade Commission, Washington, D.C. 20436

v. : 28 cm. (1964-1973: TC publication) (USITC publication ; 1163, 1272)

Annual

Began with 1964. Title from cover. Vols. for 1964-1974, 1978 classed in: TC 1.36; 1975-1977 classed in: TC 1.2:B 44/; 1979 classed: TC 1.2:lm 7/28; 1980- classed in: ITC 1.19: 1980, 1981. Description based on: 1977. Vols. for 1980- distributed to depository libraries in microfiche. Vols. for 1964-1973 were issued by the U.S. Tariff Commission; 1974- by the U.S. International Trade Commission. ●Item 980-E-5 (microfiche) ISSN 0083-3436 Continues: Imports of coal-tar products

1. Chemicals — Manufacture and industry — United States — Statistics — Periodicals. 2. Tariff on chemicals — United States — Periodicals. I. United States International Trade Commission. II. United States Tariff Commission. III. Series. IV. Series: TC publication HD9651.4.A144 77-647661 //r82 382/45/6618 OCLC 03059738

J 1.8:2/G 76/4/v.1-2

Federal grand jury practice manual / Veta M. Carney ... [et al.]. — [Washington, D.C.?] : U.S. Dept. of Justice, Criminal Division, [1983]

2 v. : forms ; 28 cm. — (Narcotic and Dangerous Drug Section monograph) "March, 1983." Includes index.

●Item 717-A-1

1. Grand jury — United States — Handbooks, manuals, etc. 2. Grand jury — United States — Forms. I. Carney, Veta M. II. United States. Dept. of Justice. Criminal Division. Narcotic and Dangerous Drug Section. III. Series. OCLC 09651184

**JUSTICE STATISTICS BUREAU**  
Rockville, MD 20850

84-8836

J 29.9:NCJ-87242

Justice expenditure and employment in the U.S. / U.S. Department of Justice, Bureau of Justice Statistics. Washington, D.C. : The Bureau, U.S. Dept. of Justice, Bureau of Justice Statistics, Washington, D.C. 20531

v. : ill. ; 28 cm. "NCJ-87242" 1979. Description based on: 1979. ●Item 968-H-6

1. Judicial statistics — United States — Periodicals. I. United States. Bureau of Justice Statistics. OCLC 10319934

**JUVENILE JUSTICE AND DELINQUENCY PREVENTION OFFICE**

Justice Dept.

Washington, DC 20531

84-8837

J 32.2:St 2

Five case studies of state prevention approaches : Colorado, Connecticut, Maine, New Mexico, Wisconsin / prepared by Westinghouse National Issues Center, Jeanne Halleck with Karen Evans ... [et al.] ; prepared for Office of Juvenile Justice and Delinquency Prevention, U.S. Department of Justice. — Washington, D.C. : U.S. Dept. of Justice, Office of Juvenile Justice and Delinquency Prevention, National Institute for Juvenile Justice and Delinquency Prevention, 1982

1 v. (various pagings) ; ill., forms ; 28 cm. Distributed to depository libraries in microfiche. Contract No.: J-LEAA-005-81. ●Item 718-A-5 (microfiche)

1. Juvenile delinquency — United States — Prevention. 2. Juvenile delinquency — United States — Case studies. I. Halleck, Jeanne. II. Evans, Karen. III. Westinghouse National Issues Center. IV. United States. Office of Juvenile Justice and Delinquency Prevention. V. National Institute for Juvenile Justice and Delinquency Prevention. OCLC 09080093

**ADMINISTRATIVE OFFICE OF UNITED STATES COURTS**  
Washington, DC 20544

84-8838

Ju 10.10:983

Judicial Conference of the United States.

[Report of the proceedings of the Judicial Conference of the United States (1965?)] Report of the proceedings of the



## Tax Court

Judicial Conference of the United States. Washington, D.C. : Administrative Office of the United States Courts, Administrative Office of the United States Courts, Washington, D.C. 20544

v. : 23 cm.

Semiannual, Mar. 1978-

Annual, 19(65)-1977 Mar. 16-17, 1983. Description based on: Sept. 13-14, 1973. Vols. for (Mar. 1982-) distributed to depository libraries in microfiche. Vols. for (Sept. 1973-) also issued with: Judicial Conference of the United States. Reports of the Judicial Conference of the United States (1963) ●Item 729 (microfiche) Continues: Judicial Conference of the United States. Report of the Judicial Conference of the United States

1. Judicial Conference of the United States — Periodicals. 2. Courts — United States — Periodicals. 3. Justice, Administration of — United States — Periodicals. I. United States. Administrative Office of the United States Courts. II. Title. OCLC 08721517

84-8839

Ju 10.13:983

Grand and petit juror service in the United States District Courts / prepared by Statistical Analysis and Reports Division, Administrative Office of the United States Courts. Washington, D.C. : The Division, 1983. Statistical Analysis and Reports Division, Administrative Office of the United States Courts, Washington, D.C. 20544

v. : ill. (some col.) ; 28 cm.

Annual

1982- 1983. ●Item 717-Y ISSN 0737-3309 Continues: Juror utilization in United States District Courts ISSN 0098-3950

1. District courts — United States — Statistics — Periodicals. 2. Jury — United States — Statistics — Periodicals. I. United States. Administrative Office of the United States Courts. Statistical Analysis and Reports Division. PAR 83-642042 OCLC 09231047

84-8840

Ju 10.22:982:app.

Equal employment opportunity in the federal courts / Administrative Office of the United States Courts. [Washington] : The Office, [1981?]- Administrative Office of the United States Courts, Washington, D.C. 20544

v. ; 28 cm.

Annual

1981- Spine title: Equal employment opportunity report 1981- 1982 appendix. Vols. for 1981- accompanied by narrative statements of federal courts in separately published appendices. Vols. for 1981- distributed to depository libraries in microfiche. ●Item 729-E (microfiche) ISSN 0735-9187

1. Courts — United States — Officials and employees — Statistics — Periodicals. 2. Affirmative action programs — United States — Statistics — Periodicals. I. United States. Administrative Office of the United States Courts. PAR 82-646840 OCLC 08506032

## TAX COURT Washington, DC 20217

84-8841

Ju 11.8:984

United States. Tax Court.

Rules of practice & procedure / United States Tax Court. [Washington, D.C.] : The Court : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Page 138

Irregular

\$4.50 Title from cover. Effective Jan. 16, 1984 with additions & amendments through Sept. 7, 1983. Description based on: Effective Jan. 16, 1984 with additions & amendments through Sept. 7, 1983. ●Item 743 S/N 028-005 00150-1 Continues: United States. Tax Court Rules of practice and procedure -United States Tax Court

1. United States. Tax Court — Rules and practice — Periodicals. I. Title. OCLC 10292727

## FEDERAL JUDICIAL CENTER Washington, DC 20005

84-8842

Ju 13.9:83-3

Partridge, Anthony, 1929-

The sentencing options of federal district judges / by Anthony Partridge, Alan J. Chaset, and William B. Eldridge. — June 1983 revision. — Washington, D.C. : Federal Judicial Center, [1983]

vii, 59 p. : 1 form ; 24 cm. — (Education and training series) Includes bibliographical references. ●Item 743-C-1. Sentences (Criminal procedure) — United States. 2. Parole — United States. I. Chaset, Alan J. II. Eldridge, William Butler. III. Federal Judicial Center. IV. Title. V. Series: Education and training series (Federal Judicial Center OCLC 10039263)

## LABOR DEPARTMENT Washington, DC 20210

84-8843

L 1.2:Em 7/16/980

L 1.2:Em 7/16/981

United States. Dept. of Labor.

Employee Retirement Income Security Act : report to Congress. Washington, D.C. : U.S. Dept. of Labor, Labor-Management Services Administration, Pension and Welfare Benefit Programs, U.S. Dept. of Labor, Labor-Management Services Administration, Washington, D.C., 20210

v. ; 27 cm.

Annual

Began with 1977. "Report of the Secretary of Labor to the Congress." 1980; 1981. Description based on: 1980. Vols. for 1980- distributed to depository libraries in microfiche. ●Item 745 (microfiche) ISSN 0271-1567 Continues: Administration of the Employee Retirement Income Security Act ISSN 0146-7352

1. Pension trusts — United States — Periodicals. I. United States. Labor-Management Services Administration. Pension and Welfare Benefit Programs. II. Title. KF3512.A825 80-644508 //r84 344.73/01252 OCLC 04820141

## LABOR STATISTICS BUREAU Labor Dept. Washington, DC 20212

84-8844

L 2.3:2189

Productivity measures for selected industries / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 2189)

Annual

\$6.50

Began with 1954-79. 1954-82. Description based on: 1954-80. Each issue covers 1954 to date. ●Item 768-A-1 S/N 029-001-02793-1 Continues: Productivity indexes for selected industries ISSN 0362-6946

1. Labor productivity — United States — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics); 2189. HC110.L3U54a 83-640507 331.11/8/0973 \$2 19 OCLC 08681662

84-8845

L 2.3/2:3020-50

Area wage survey. Kansas City, Missouri-Kansas, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-50)

Annual  
\$3.75

Began with 1965. Title from cover. Previously classed: L 2.3: Sept. 1983. Description based on: 1980. Vols. for (Oct. 1983-) distributed to depository libraries in microfiche. ●Item 768-B-25 (microfiche) S/N 029-001-90243-3 Continues in part: Occupational wage survey

1. Wages — Missouri — Kansas City Metropolitan Area — Statistics — Periodicals. 2. Wages — Kansas — Kansas City Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics); 3020-50. OCLC 02832880

84-8846

L 2.3/2:3020-51

Area wage survey. Trenton, New Jersey, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-51)

Annual  
\$3.25

Began Dec. 1965. Title from cover. Sept. 1983. Description based on: 1980. Vols. for 1983- distributed to depository libraries in microfiche. ●Item 768-B-30 (microfiche) S/N 029-001-90244-1 Continues in part: Occupational wage survey

1. Wages — New Jersey — Trenton Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics); 3020-51. HD8051.A62 1 -66000076 [HD4976.T7A37] 331.2974965 OCLC 02831118

84-8847

L 2.3/2:3020-52

Area wage survey. Poughkeepsie, New York, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-52)

Annual

\$3.75 Title from cover. Previously classed: L 2.3: Sept. 1983. Description based on: 1980. Vols. for 1983- distributed to depository libraries in microfiche. ●Item 768-B-32 (microfiche) S/N 029-001-90245-0 ISSN 0362-4382 Continues in part: Occupational wage survey

1. Wages — New York (State) — Poughkeepsie Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics); 3020-52. HD4976.P66U55a 76-643361 //r812 331.2/9747/33 OCLC 02307230

84-8848

L 2.3/2:3020-53

Area wage survey. Anaheim-Santa Ana-Garden Grove, California metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-53)

Annual  
\$3.75

Oct. 1974. Title from cover. Previously classed: L 2.3: Oct. 1983. Description based on: 1980. Vols. for (Oct. 1983-) distributed to depository libraries in microfiche. ●Item 768-B-5 (microfiche) S/N 029-001-90246-8 ISSN 0362-4242 Continues in part: Area wage survey. The Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove, California, metropolitan area

1. Wages — California — Anaheim Metropolitan Area — Statistics — Periodicals. 2. Wages — California — Santa Ana Metropolitan Area — Statistics — Periodicals. 3. Wages — California — Garden Grove Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics); 3020-53. HD4976.L6A35 76-643822 //r812 331.2/9794/96 OCLC 02237038

84-8849

L 2.3/2:3020-54

Area wage survey. Indianapolis, Indiana, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-54)

Annual  
\$3.75

Began with Dec. 1965. Title from cover. Previously classed: L 2.3: Oct. 1983. Description based on: 1980. Vols. for (Oct. 1983-) distributed to depository libraries in microfiche. ●Item 768-B-14 (microfiche) S/N 029-001-90247-6 Continues in part: Occupational wage survey

1. Wages — Indiana — Indianapolis Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics); 3020-54. OCLC 02831358

84-8850

L 2.3/2:3020-55

Area wage survey. Los Angeles-Long Beach, California, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 20 x 26 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-55)

Annual

\$3.75 Title from cover. Previously classed: L 2.3: Oct. 1983. Description based on: 1980. Vols. for (Oct. 1983-) distributed to depository libraries in microfiche. ●Item 768-B-05 (microfiche) S/N 029-001-90248-4 ISSN 0147-7072 Continues in part: Area wage survey. Los Angeles-

## Labor Statistics Bureau — Labor Dept.

les-Long Beach and Anaheim-Santa Ana-Garden Grove, California, metropolitan area

1. Wages — California — Los Angeles Metropolitan Area — Statistics — Periodicals. 2. Wages — California — Long Beach Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-55. HD4976.L6U55a 77-641796 //r812 331.2/9794/93 OCLC 02505695

84-8851

L 2.3/2:3020-58

Area wage survey. Memphis, Tennessee-Arkansas-Mississippi, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402 v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-58)

Annual  
\$3.50 Title from cover. Previously classed as: L 2.3: Nov. 1983. Description based on: 1980. Vols. for 1983- distributed to depository libraries in microfiche. ●Item 768-B-42 (microfiche) S/N 029-001-90252-2 ISSN 0364-3395 Continues in part: Occupational wage survey

1. Wages — Tennessee — Memphis Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-58. HD4976.M4U53a 76-646744 //r812 331.2/9768/19 OCLC 02305890

84-8852

L 2.3/3:2167

Industry wage survey. Nonferrous metal manufacturing industries / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., [1983- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 2167)

\$1.75  
Feb. 1981- Feb. 1981. ●Item 768-C-1 S/N 029-001-02792-3

1. Nonferrous metal industries — United States — Employment — Statistics — Periodicals. 2. Wages — Metal-workers — United States — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 2167. OCLC 10327080

84-8853

L 2.34/2:P 94/7

United States. Bureau of Labor Statistics.  
Current BLS publications. — Washington, D.C. : U.S. Dept. of Labor, Bureau of Labor Statistics, 1984.

10 p. ; 21 cm. Cover title. "December 1983"—P. [2] of cover. ●Item 768-E

1. United States. Bureau of Labor Statistics — Bibliography — Catalogs. I. Title. OCLC 10346309

84-8854

L 2.41/10:978-2

Employment and unemployment in states and local areas (Annual)

Employment and unemployment in states and local areas microform [Washington, D.C.] : U.S. Dept. of Labor, Bureau of Labor Statistics : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

microfiches ; 11 x 15 cm.  
Annual, with separate issues covering revised data published for retrospective years

\$50.00 (U.S., sold with monthly issues and supplements) \$62.50 (foreign) Running title: Local area unemployment statistics Title from header. BLS/LAUS/AR-81/03, 1978. Description based on: BLS/LAUS/AR-81/05 (1976) ●Item 768-T (microfiche) S/N 029-001-81003-2 Has supplement: Supplement to employment and unemployment in states and local areas (Suppl. to the annual) Related records: Employment and unemployment in states and local areas (Monthly)

1. Labor supply — United States — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08673080

84-8855

L 2.41/10:978-4

Employment and unemployment in states and local areas (Annual)

Employment and unemployment in states and local areas microform [Washington, D.C.] : U.S. Dept. of Labor, Bureau of Labor Statistics : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

microfiches ; 11 x 15 cm.  
Annual, with separate issues published for retrospective years

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1. Labor supply — United States — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08673080

84-8856

L 2.41/10:978-5

Employment and unemployment in states and local areas (Annual)

Employment and unemployment in states and local areas microform [Washington, D.C.] : U.S. Dept. of Labor, Bureau of Labor Statistics : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

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Annual, with separate issues covering revised data published for retrospective years

\$50.00 (U.S., sold with monthly issues and supplements) \$62.50 (foreign) Running title: Local area unemployment statistics Title from header. BLS/LAUS/AR-83/05, 1978. Description based on: BLS/LAUS/AR-81/05 (1976) ●Item 768-T (microfiche) S/N 029-001-81003-2 Has supplement: Supplement to employment and unemployment in states and local areas (Suppl. to the annual) Related records: Employment and unemployment in states and local areas (Monthly)

1. Labor supply — United States — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08673080

84-8857

L 2.41/10:978-5/supp.

Supplement to employment and unemployment in states and local areas (Suppl. to the annual)

Supplement to employment and unemployment in states and local areas microform [Washington, D.C.] : U.S. Dept. of Labor, Bureau of Labor Statistics : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402



microfiches ; 11 x 15 cm.

Irregular

\$50.00 (U.S., sold with the annual and monthly issues)  
\$62.50 (foreign) Title from header. BLS/LAUS/AR-83/05, suppl. no. 1, 1978. Description based on: BLS/LAUS/AR-83/05, suppl. no. 1 (1978) ●Item 768-T (microfiche) S/N 029-001-81003-2

1. Labor supply — United States — Statistics — Periodicals.  
I. United States. Bureau of Labor Statistics. OCLC 10271431

84-8858

L 2.41/10:979

Employment and unemployment in states and local areas (Annual)

Employment and unemployment in states and local areas microform [Washington, D.C.] : U.S. Dept. of Labor, Bureau of Labor Statistics : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

microfiches ; 11 x 15 cm.

Annual, with separate issues covering revised data published for retrospective years

\$50.00 (U.S., sold with monthly issues and supplements)  
\$62.50 (foreign) Running title: Local area unemployment statistics Title from header. BLS/LAUS/AR-81/02, 1979. Description based on: BLS/LAUS/AR-81/05 (1976) ●Item 768-T (microfiche) S/N 029-001-81003-2 Has supplement: Supplement to employment and unemployment in states and local areas (Suppl. to the annual) Related records: Employment and unemployment in states and local areas (Monthly)

1. Labor supply — United States — Statistics — Periodicals.  
I. United States. Bureau of Labor Statistics. OCLC 08673080

84-8859

L 2.41/10:979-3

Employment and unemployment in states and local areas (Annual)

Employment and unemployment in states and local areas microform [Washington, D.C.] : U.S. Dept. of Labor, Bureau of Labor Statistics : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

microfiches ; 11 x 15 cm.

Annual, with separate issues covering revised data published for retrospective years

\$50.00 (U.S., sold with the monthly issues and supplements)  
\$62.50 (foreign) Running title: Local area unemployment statistics Title from header. BLS/LAUS/AR-82/03, 1979. Description based on: BLS/LAUS/AR-81/05 (1976) ●Item 768-T (microfiche) S/N 029-001-81003-2 Has supplement: Supplement to employment and unemployment in states and local areas (Suppl. to the annual) Related records: Employment and unemployment in states and local areas (Monthly)

1. Labor supply — United States — Statistics — Periodicals.  
I. United States. Bureau of Labor Statistics. OCLC 08673080

84-8860

L 2.41/10:979-4

Employment and unemployment in states and local areas (Annual)

Employment and unemployment in states and local areas microform [Washington, D.C.] : U.S. Dept. of Labor, Bureau of Labor Statistics : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

microfiches ; 11 x 15 cm.

Annual, with separate issues covering revised data published for retrospective years

\$50.00 (U.S., sold with monthly issues and supplements)  
\$62.50 (foreign) Running title: Local area unemployment statistics Title from header. BLS/LAUS/AR-83/04, 1979. Description based on: BLS/LAUS/AR-81/05 (1976) ●Item 768-T (microfiche) S/N 029-001-81003-2 Has supplement: Supplement to employment and unemployment in states and local areas (Suppl. to the annual) Related records: Employment and unemployment in states and local areas (Monthly)

1. Labor supply — United States — Statistics — Periodicals.  
I. United States. Bureau of Labor Statistics. OCLC 08673080

84-8861

L 2.41/10:980

Employment and unemployment in states and local areas (Annual)

Employment and unemployment in states and local areas microform [Washington, D.C.] : U.S. Dept. of Labor, Bureau of Labor Statistics : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

microfiches ; 11 x 15 cm.

Annual, with separate issues covering revised data published for retrospective years

\$50.00 (U.S., sold with the monthly issues and supplements)  
\$62.50 (foreign) Running title: Local area unemployment statistics Title from header. BLS/LAUS/AR-82/02, 1980. Description based on: BLS/LAUS/AR-81/05 (1976) ●Item 768-T (microfiche) S/N 029-001-81003-2 Has supplement: Supplement to employment and unemployment in states and local areas (Suppl. to the annual) Related records: Employment and unemployment in states and local areas (Monthly)

1. Labor supply — United States — Statistics — Periodicals.  
I. United States. Bureau of Labor Statistics. OCLC 08673080

84-8862

L 2.41/10:980-2/supp.

Supplement to employment and unemployment in states and local areas (Suppl. to the annual)

Supplement to employment and unemployment in states and local areas microform [Washington, D.C.] : U.S. Dept. of Labor, Bureau of Labor Statistics : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

microfiches ; 11 x 15 cm.

Irregular

\$50.00 (U.S., sold with annual and monthly issues) \$62.50 (foreign) Title from header. BLS/LAUS/AR-82/02, suppl. no. 1, 1980. Description based on: BLS/LAUS/AR-83/05, suppl. no. 1 (1978) ●Item 768-T (microfiche) S/N 029-001-81003-2

1. Labor supply — United States — Statistics — Periodicals.  
I. United States. Bureau of Labor Statistics. OCLC 10271431

84-8863

L 2.41/10:980-3

Employment and unemployment in states and local areas (Annual)

Employment and unemployment in states and local areas microform [Washington, D.C.] : U.S. Dept. of Labor, Bureau of Labor Statistics : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

microfiches ; 11 x 15 cm.

Annual, with separate issues covering revised data published for retrospective years

## Labor Statistics Bureau — Labor Dept.

\$50.00 (U.S., sold with monthly issues and supplements)  
\$62.50 (foreign) Running title: Local area unemployment statistics Title from header. BLS/LAUS/AR-83/03, 1980. Description based on: BLS/LAUS/AR-81/05 (1976) ●Item 768-T (microfiche) S/N 029-001-81003-2 Has supplement: Supplement to employment and unemployment in states and local areas (Suppl. to the annual) Related records: Employment and unemployment in states and local areas (Monthly)  
1. Labor supply — United States — Statistics — Periodicals.  
I. United States. Bureau of Labor Statistics. OCLC 08673080

84-8864

L 2.41/10:980-3/supp.

Supplement to employment and unemployment in states and local areas (Suppl. to the annual)

Supplement to employment and unemployment in states and local areas microform [Washington, D.C.] : U.S. Dept. of Labor, Bureau of Labor Statistics : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
microfiches ; 11 x 15 cm.

Irregular

\$50.00 (U.S., sold with the annual and monthly issues)  
\$62.50 (foreign) Title from header. BLS/LAUS/AR-83/03, suppl. no. 1, 1980. Description based on: BLS/LAUS/AR-83/05, suppl. no. 1 (1978) ●Item 768-T (microfiche) S/N 029-001-81003-2

1. Labor supply — United States — Statistics — Periodicals.  
I. United States. Bureau of Labor Statistics. OCLC 10271431

84-8865

L 2.41/10:981-2/supp.

Supplement to employment and unemployment in states and local areas (Suppl. to the annual)

Supplement to employment and unemployment in states and local areas microform [Washington, D.C.] : U.S. Dept. of Labor, Bureau of Labor Statistics : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
microfiches ; 11 x 15 cm.

Irregular

\$50.00 (U.S., sold with the annual and monthly issues)  
\$62.50 (foreign) Title from header. BLS/LAUS/AR-83/02, suppl. no. 1, 1981. Description based on: BLS/LAUS/AR-83/05, suppl. no. 1 (1978) ●Item 768-T (microfiche) S/N 029-001-81003-2

1. Labor supply — United States — Statistics — Periodicals.  
I. United States. Bureau of Labor Statistics. OCLC 10271431

84-8866

L 2.41/10:982/supp.

Supplement to employment and unemployment in states and local areas (Suppl. to the annual)

Supplement to employment and unemployment in states and local areas microform [Washington, D.C.] : U.S. Dept. of Labor, Bureau of Labor Statistics : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
microfiches ; 11 x 15 cm.

Irregular

\$50.00 (U.S., sold with the monthly and annual issues)  
\$62.50 (foreign) Title from header. BLS/LAUS/AR-83/01, suppl. no. 1, 1982. Description based on: BLS/LAUS/AR-83/05, suppl. no. 1 (1978) ●Item 768-T (microfiche) S/N 029-001-81003-2

1. Labor supply — United States — Statistics — Periodicals.  
I. United States. Bureau of Labor Statistics. OCLC 10271431

84-8867

L 2.41/10:982/supp.3

Supplement to employment and unemployment in states and local areas (Suppl. to the annual)

Supplement to employment and unemployment in states and local areas microform [Washington, D.C.] : U.S. Dept. of Labor, Bureau of Labor Statistics : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
microfiches ; 11 x 15 cm.

Irregular

\$50.00 (U.S., sold with annual and monthly issues) \$62.50 (foreign) Title from header. BLS/LAUS/AR-83/01, suppl. no. 3, 1982. Description based on: BLS/LAUS/AR-83/05, suppl. no. 1 (1978) ●Item 768-T (microfiche) S/N 029-001-81003-2

1. Labor supply — United States — Statistics — Periodicals.  
I. United States. Bureau of Labor Statistics. OCLC 10271431

84-8868

L 2.41/10:982/supp.4

Supplement to employment and unemployment in states and local areas (Suppl. to the annual)

Supplement to employment and unemployment in states and local areas microform [Washington, D.C.] : U.S. Dept. of Labor, Bureau of Labor Statistics : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
microfiches ; 11 x 15 cm.

Irregular

\$50.00 (U.S., sold with the annual and monthly issues)  
\$62.50 (foreign) Title from header. BLS/LAUS/AR-83/01, suppl. no. 4, 1982. Description based on: BLS/LAUS/AR-83/05, suppl. no. 1 (1978) ●Item 768-T (microfiche) S/N 029-001-81003-2

1. Labor supply — United States — Statistics — Periodicals.  
I. United States. Bureau of Labor Statistics. OCLC 10271431

84-8869

L 2.62/3:979

Work stoppages (Washington, D.C.)

Work stoppages / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 27 cm. Title from caption. 1979. "Summary 80-12." Description based on: 1979.

1. Strikes and lockouts — United States — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 06941098

84-8870

L 2.71:529

Conventions (Washington, D.C.)

Conventions / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212 v. ; 27 cm. (Report / U.S. Department of Labor, Bureau of Labor Statistics ; 529)

Annual

Began with 1972. "National union, employee associations, and state labor bodies." 1978. Description based on: 1978. Vols. for 1978- distributed to depository libraries in microfiche. ●Item 768-G (microfiche) ISSN 0195-9972 Continues: Union conventions

1. Trade-unions — Congresses — Periodicals. 2. Trade-unions — United States — Congresses — Periodicals. I.

United States. Bureau of Labor Statistics. II. Series: Report (United States. Bureau of Labor Statistics) ; 529. sc-79004812 OCLC 03415737

84-8871

L 2.71/8:51

Nielsen, Patricia.

BLS series for use in escalation clauses. — Atlanta, Ga. : U.S. Dept. of Labor, Bureau of Labor Statistics, [1979] 20 p. ; 27 cm. — (Regional report ; 51) Cover title. "December 1979." Chiefly tables.

1. Cost and standard of living — United States — Statistics. 2. Price indexes — Statistics. I. United States. Bureau of Labor Statistics. Southeastern Regional Office. II. Title. III. Series: Regional report (United States. Bureau of Labor Statistics. Southeastern Regional Office) ; 51. OCLC 10262034

84-8872

L 2.113:F 77/3/983

Area wage survey. Fort Riley-Junction City, Kans. / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 2012 v. ; 21 x 28 cm.

Annual Title from caption. Aug. 1983. Description based on: Aug. 1983.

1. Wages — Kansas — Fort Riley — Statistics — Periodicals. 2. Wages — Kansas — Junction City — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 10259967

84-8873

L 2.113:M 31/983

Area wage survey. Mansfield, Ohio / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 2012 v. ; 21 x 28 cm.

Annual Title from caption. Nov. 1983. Description based on: Nov. 1981.

1. Wages — Ohio — Mansfield Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09340909

84-8874

L 2.113/5:C 76/983

Moving and storage wage survey, Connecticut / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 2012 v. ; 21 x 28 cm.

Annual Title from caption. Summary for July 1983. Description based on: Mar. 1981.

1. Wages — Storage and moving trade — Connecticut — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08463191

84-8875

L 2.113/5:D 16/983

Moving and storage wage survey, Dallas-Fort Worth, Tex. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 2012 v. ; 21 x 28 cm.

Annual Title from caption. Summary for Dec. 1983. Description based on: Dec. 1981.

1. Wages — Storage and moving trade — Texas — Dallas Metropolitan Area — Statistics — Periodicals. 2. Wages — Storage and moving trade — Texas — Fort Worth Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09313374

84-8876

L 2.113/5:J 63/983

Moving and storage wage survey, Johnson City-Kingsport-Bristol, Tenn.-Va. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 2012 v. ; 21 x 28 cm.

Annual Title from caption. Summary for Nov. 1983. Description based on: July 1981.

1. Wages — Storage and moving trade — Tennessee — Statistics — Periodicals. 2. Wages — Storage and moving trade — Virginia — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08463405

84-8877

L 2.113/5:N 42 h/983

Moving and storage wage survey, New Hampshire / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 2012 v. ; 21 x 28 cm.

Annual Title from caption. Summary for Nov. 1983. Description based on: 1981.

1. Wages — Storage and moving trade — New Hampshire — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08126120

84-8878

L 2.113/5:R 29/983

Moving and storage wage survey, Reno, Nev. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 2012 v. ; 21 x 28 cm.

Annual Title from caption. Summary for Nov. 1983. Description based on: Nov. 1983.

1. Wages — Storage and moving trade — Nevada — Reno Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 10345445

84-8879

L 2.113/6:M 38/983

Area wage survey. Southeastern Massachusetts / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C. 2012 v. ; 21 x 28 cm.

Annual Title from caption. Summary for Sept. 1983. Description based on: Sept. 1981.

1. Wages — Massachusetts — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09266001

84-8880

L 2.113/6:N 42 h/983

Area wage survey. New Hampshire / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 2012 v. ; 21 x 28 cm.

Annual Title from caption. Nov. 1983. Description based on: 1981.

1. Wages — New Hampshire — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08127649



84-8881

L 2.113/6:V 59/983

Area wage survey. Vermont / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C. 20212

v. ; 28 cm.

Annual Title from caption. Sept. 1983. Description based on: Sept. 1981.

1. Wages — Vermont — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 04137731

## EMPLOYMENT AND TRAINING ADMINISTRATION

Labor Dept.

Washington, DC 20213

84-8882

L 37.2:B 32/2

Development of USES specific aptitude test battery for capacitor assembler (electronics) 726.684-018 / developed in cooperation with the Arizona, California, Illinois, New York, North Carolina and South Carolina State Employment Services ; analysis and report by Northern Test Development Field Center. — Washington, D.C. : U.S. Dept. of Labor, Employment and Training Administration, U.S. Employment Service, 1978.

ii, 16 p. : forms ; 28 cm. Distributed to depository libraries in microfiche. Cover title: Capacitor assembler (electronics) 726.684-018. "S-467R78." ●Item 780-A-1 (microfiche)

1. Electric industry workers — United States. 2. Job analysis. 3. Ability — Testing. I. Arizona. State Employment Service. II. Northern Test Development Field Center (Mich.) III. United States Employment Service. IV. Title: Capacitor assembler (electronics) 726.684-018. OCLC 10342654

## UNITED STATES EMPLOYMENT SERVICE

Labor Dept.

Washington, DC 20001

84-8883

L 37.309:S-68 R 82

Development of USES specific aptitude test battery for refinery operator (petrol. refin.) 549.260-010 / developed in cooperation with the California, Kansas, Kentucky, Louisiana, Michigan, New Mexico, New York, Ohio, South Carolina, and Texas State Employment Services ; analysis and report by Northern Test Development Field Center. — Washington, D.C. : U.S. Dept. of Labor, Employment and Training Administration, U.S. Employment Service, 1982.

ii, 16 p. : forms ; 28 cm. Cover title: Refinery operator (petrol. refin.) 549.260-010. Distributed to depository libraries in microfiche. "S-68R82." ●Item 754-G (microfiche)

1. Factory management — United States. 2. Job analysis. 3. Ability — Testing. I. California. State Employment Service. II. Northern Test Development Field Center (Mich.) III. United States Employment Service. IV. Title: Refinery operator (petrol. refin.) 549.260-010. OCLC 10342584

## MINING SAFETY AND HEALTH ADMINISTRATION

Labor Dept.

Arlington, VA 22203

84-8884

L 38.8:C 63/v.1

United States. Mine Safety and Health Administration.

Coal mine inspection manual, procedures, orders, citations and inspection reports. — Washington, D.C. : U.S. Dept. of Labor, Mine Safety and Health Administration : For sale by the Supt. of Docs., U.S. G.P.O., 1983-

1 v. (loose-leaf) : forms ; 28 cm. "Volume 1." "Effective: November 1, 1982"—1st prelim. p. Includes index. ●Item 637-K-2 S/N 029-017-81001-0 @ GPO \$155.00 (U.S., includes basic manual and supplementary material for an indeterminate period) \$193.75 (foreign)

1. Coal mines and mining — United States — Equipment and supplies. 2. Coal mines and mining — United States — Safety measures. I. Title. OCLC 10292730

84-8885

L 38.13:979/v.2

United States. Mine Safety and Health Administration.

Annual report of the Secretary of Labor under the Federal Mine Safety and Health Act of 1977 / U.S. Department of Labor, Mine Safety and Health Administration. [Arlington, Va.] : The Administration, [1981?— Mine Safety and Health Administration, 4015 Wilson Blvd., Arlington, Va., 22203 v. : ill. ; 28 cm.

Annual

Fiscal year 1979, v. 1- Contents: v. 2. Mining health and safety research and development. Report covers fiscal year 1979, v. 2. Issues for 1979- issued in two vols. Vol. 2 prepared by U.S. Dept. of the Interior, Bureau of Mines, Division of Minerals Health and Safety Technology, 1979- ●Item 637-J-1 ISSN 0734-5038 Continues: United States. Mine Safety and Health Administration. Annual report and achievements ISSN 0275-9934

1. Mine safety — United States — Periodicals. 2. Mineral industries — Hygienic aspects — United States — Periodicals. 3. Mine sanitation — United States — Periodicals. 4. United States. Mine Safety and Health Administration — Periodicals. I. United States. Bureau of Mines. Division of Minerals Health and Safety Technology. II. Title. HD7269.M61U6a 82-645230 //r83 353.0082/382/0289 OCLC 08745073

## LIBRARY OF CONGRESS

Washington, DC 20540

Additional entries follow Copyright Office entries.

84-8886

LC 1.1:982

Library of Congress.

Annual report of the Librarian of Congress for the fiscal year ended June 30 ... [Departmental ed.] Washington : U.S. G.P.O., 1939- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. ; 27 cm.

Annual

\$9.00

1938- Title varies slightly. 1982- Reports for 1938- end June 30 ; ( 1981- ) end Sept. 30. ●Item 785 S/N 030-000-00147-8 ISSN 0083-1565 Other editions available: Annual report of the Librarian of Congress for the fiscal year ended June 30 ... Document ed. Continues: Library of Congress.

Report of the Librarian of Congress for the fiscal year ending June 30 ...

1. Library of Congress — Periodicals. I. Title. Z733.U57A 06-006273 //r832 OCLC 00929776

84-8887

LC 1.2:J 35/7

Malone, Dumas, 1892-

Thomas Jefferson and the Library of Congress / by Dumas Malone. — Washington : Library of Congress, 1977 i.e. 1978.

31 p. ; 24 cm. "From the forthcoming sixth volume of Jefferson and his time"—T.p. verso. Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 786 (microfiche) ISBN 0-8444-0247-

1. Jefferson, Thomas, 1743-1826. 2. Library of Congress. Jefferson Collection. I. Library of Congress. II. Title. Z733.U57M27 1978 78-322156 //r832 027.5753 OCLC 04464751

84-8888

LC 1.12:2:B 22

Brislin, Richard.

The five string banjo : a listing of contemporary instruction books / Library of Congress, Archive of Folk Song. — Washington, D.C. : The Archive, [1979]

7 p. ; 28 cm. Caption title. "3/23/79"—P. 7. ●Item 785-A

1. Banjo — Methods — Self-instruction — Bibliography. I. Archive of Folk Song (U.S.) II. Title. OCLC 06136508

84-8889

LC 1.12:2:C 83/2

Hirsch, Julia M.

Cowboy songs : a select bibliography of books: with Library of Congress call numbers / Library of Congress, Archive of Folk Song. — Washington, DC : The Archive, [1980]

2 p. ; 28 cm. Caption title. "8/20/80"—P. 2. ●Item 785-A

1. Cowboys — United States — Songs and music — Bibliography. I. Archive of Folk Song (U.S.) II. Title. OCLC 10307766

84-8890

LC 1.12:2:D 58

A List of songs concerning John Dillinger / Library of Congress, Archive of Folk Song. — [Washington, D.C.] : The Archive, [1970]

2 p. ; 28 cm. "7/17/70"—P. 2. ●Item 785-A

1. Dillinger, John, 1903-1934. 2. Songs, American — Bibliography. I. Archive of Folk Song (U.S.) OCLC 10261839

84-8891

LC 1.12:2:G 75

Folklore graduate programs in North America / Library of Congress, Archive of Folk Song. — Washington, D.C. : The Archive, [1983?]

1 leaf ; 28 cm. Caption title. ●Item 785-A

1. Folklore — Study and teaching — North America. I. Archive of Folk Song (U.S.) OCLC 10286353

84-8892

LC 1.12:2:J 13

Parsons, Gerald E.

A brief list of works concerning Aunt Molly Jackson / compiled by Gerald E. Parsons, Jr. — Washington, DC : Library of Congress, Archive of Folk Song, [1975]

1 leaf ; 28 cm. Caption title. "10/6/75." ●Item 785-A

1. Jackson, Aunt Molly. 2. Folklore — United States. I. Archive of Folk Song (U.S.) II. Title. OCLC 10262025

84-8893

LC 1.12:2:M 36

Jarret, Kate.

A brief bibliography of Maryland folksong and dance / Library of Congress, Archive of Folk Song. — Washington, D.C. : The Archive, [1977]

2 p. ; 28 cm. Caption title. "6/16/77"—P. 2. ●Item 785-A

1. Folk-songs, English — Bibliography. 2. Dance music — Maryland — Bibliography. I. Williams, Gerald C. II. Archive of Folk Song (U.S.) III. Title. OCLC 10307645

84-8894

LC 1.40:981

LC 1.40:981

Library of Congress.

Directory / Library of Congress. [Washington, D.C.] : The Library, Library of Congress, Washington, D.C. 20540

v. ; 28 cm. Title from cover. July 1981. Description based on: July 1981. ●Item 785-H (microfiche)

1. Library of Congress — Directories — Telephone. OCLC 07621067

## LIBRARY OF CONGRESS

Washington, DC 20540

84-8895

LC 35.9:G 18

Lovett, Clara Maria, 1939-

Giuseppe Garibaldi, 1807-1882 : a biographical essay and a selective list of reading materials / Clara M. Lovett. — Washington : Library of Congress, 1983.

iii, 17 p. : ports. ; 24 cm. Bibliography: p. 11-17. ●Item 818-E-1 ISBN 0-8444-0417—(pbk.)

1. Garibaldi, Giuseppe, 1807-1882 — Bibliography. I. Library of Congress. European Division. II. Title. Z8324.2.L68 1983 82-024919 [DG552.8.G2] 016.945/08/0924 [B 42 19] OCLC 09135511

84-8896

LC 41.10:82-1

Purhadi, Ibrahim Vagfi.

Iran and the United States, 1979-1981 : three years of confrontation : a selected list of references / compiled by Ibrahim V. Pourhadi. — Washington, D.C. : Near East Section, African and Middle Eastern Division, Library of Congress, [1982]

37 p. ; 28 cm. — (Mideast directions / MED 82-1) "June 1982"—P. [1] ●Item 818-H-2

1. Iran Hostage Crisis, 1979-1981. 2. Iran — Foreign Relations — United States — Bibliography. 3. Iran — Politics and government — 1979 — Bibliography. 4. United States — Foreign relations — Iran — Bibliography. 5. United States — Politics and government — 1977-1981 — Bibliography. I. Library of Congress. Near East Section. II. Title. III. Series. 82-222064 OCLC 09094213

84-8897

LC 42.9:I 41/2

Bernal, Marie-Louise H.

Bibliographie des ouvrages sur le droit des Etats-Unis d'Amérique en langues étrangères, partie fran@CEDILL@caise Bibliography of works on the law of the United States in foreign languages, French section / préparée par Marie-Louise H. Bernal et Ivan Sipkov ; avec l'assistance éditoriale de E. Jeanne Temple (Division des droits européens, Bibliothèque juridique du Congrès). — Washington, D.C. : Library of Congress, 1981.

## National Labor Relations Board

xiv, 33 p.; 28 cm. French and English. Includes index.

●Item 818-E (microfiche)

1. Law — United States — Bibliography. I. Sipkov, Ivan. 1917- II. Library of Congress. European Law Division. III. Title. IV. Title: Bibliography of works on the law of the United States in foreign languages, French section. KF1.B5 1981 81-600188 016.34973 [016.3473 #2 19] OCLC 10071417

## NATIONAL LABOR RELATIONS BOARD Washington, DC 20570

84-8898

LR 1.2:N 21/4/982/Spanish

La JNRT : que es, que hace. — Washington, D.C. : La Junta Nacional de Relaciones del Trabajo, 1974.

1 folded sheet (6 p.); 23 x 10 cm. Text in Spanish. No longer available for sale by the Supt. of Docs. ●Item 827

1. United States. National Labor Relations Board. I. United States. National Labor Relations Board. II. Title: La J.N.R.T. : que es, que hace. OCLC 09332919

## NATIONAL ACADEMY OF SCIENCES Washington, DC 20418

84-8899

NA 1.2:ScA 1/x

National Research Council (U.S.). Committee on Animal Health. Subcommittee on Psoroptic Cattle Scabies.

Psoroptic cattle scabies research : an evaluation : a report / prepared by the Subcommittee on Psoroptic Cattle Scabies, Committee on Animal Health, Board on Agriculture and Renewable Resources, National Research Council. — Washington, D.C. : National Academy of Sciences, 1979.

- xi, 167 p.; ill., maps; 28 cm. Bibliography: p. 116-133.
1. Scab disease in cattle — United States. 2. Mites as carriers of disease. 3. Parasites — United States. I. National Academy of Sciences (U.S.) II. Title. [DNLM] 1. Scabies — veterinary 2. Cattle Diseases 3. Mites] OCLC 06246235

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, DC 20546

84-8900

NAS 1.15:84615

Scientific and technical information output of the Langley Research Center for calendar year ... / compiled by Research Information and Applications Division. Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch, National Aeronautics and Space Administration, Washington, D.C., 20546

v.; 28 cm. (NASA technical memorandum; 84615) 1982. Description based on: 1982. Vols. for 1982- distributed to depository libraries in microfiche. ●Item 830-D (microfiche) Main series: NASA technical memorandum

1. Aeronautics — Bibliography — Periodicals. I. Langley Research Center. Research Information and Applications Division. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Series. OCLC 10311266

84-8901

NAS 1.19:186

United States. National Aeronautics and Space Administration. Profiles of excellence. — Washington, D.C. : NASA : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

- 80, [2] p. : col. ports.; 30 cm. — (NASA EP ; 186) ●Item 830-G S/N 033-000-00883-0 @ GPO \$6.50

1. United States. National Aeronautics and Space Administration — Officials and employees. I. Title. II. Title: NASA, profiles of excellence. III. Series. OCLC 10328430

84-8902

NAS 1.20:Nf-139

IRAS : mapping the infrared sky. — [Washington, D.C.?] : National Aeronautics and Space Administration, 1983.

8 p.; ill.; 28 cm. — (NASA facts; NF-139) Caption title. Includes bibliographical references. ●Item 830-H

1. Astronomical research — United States. 2. Satellites. 3. Infra-red astronomy. I. United States. National Aeronautics and Space Administration. II. Title: I.R.A.S. III. Title: Mapping the infrared sky. IV. Series. OCLC 10295640

84-8903

NAS 1.60:2121

Residents' annoyance responses to aircraft noise events / Thomas K. Dempsey ... [et al.]. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

39 p.; ill., forms; 28 cm. — (NASA technical paper; 2121) Distributed to depository libraries in microfiche. "September 1983"—Cover. Includes bibliographical references. Subject category 71. ●Item 830-H-15 (microfiche)

1. Airport noise — Utah. 2. Jet plane sounds. I. Dempsey, Thomas K. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Series. OCLC 10295652

84-8904

NAS 1.60:2146

Rao, Bezzam C. S.

Cavitation pitting and erosion of aluminum 6061-T6 in mineral oil and water / Bezzam C.S. Rao and Donald H. Buckley. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

6 p.; ill.; 28 cm. — (NASA technical paper; 2146) Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. STAR category 37. ●Item 830-H-15 (microfiche)

1. Cavitation. 2. Aluminum — Corrosion. I. Buckley, Donald H. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10295742

84-8905

NAS 1.60:2157

Blair, A. B.

Effect on tail-fin span on stability and control characteristics of a canard-controlled missile at supersonic Mach numbers / A.B. Blair, Jr., Jerry M. Allen, and Gloria Hernandez. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

83 p.; ill.; 28 cm. — (NASA technical paper; 2157) Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. Subject category 02. ●Item 830-H-15 (microfiche)

1. Guided missiles — Wings. 2. Airplanes — Wings, Canard. 3. Aerodynamics, Supersonic. I. Allen, Jerry M. II. Hernandez, Gloria. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10295753



84-8906

NAS 1.60:2159

Penland, Jim A.

Wall-temperature effects on the aerodynamics of a hydro-fueled transport concept in Mach 8 blowdown and shock tunnels / Jim A. Penland, Don C. Marcum, Jr., and Sharon H. Stack. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

58 p. : ill. ; 28 cm. — (NASA technical paper ; 2159) Distributed to depository libraries in microfiche. "July 1983"—Cover. Includes bibliographical references. Subject category 02. ●Item 830-H-15 (microfiche)

1. Aerodynamics, Hypersonic. 2. Boundary layer. I. Marcum, Don C. II. Stack, Sharon H. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10295594

84-8907

NAS 1.60:2162

Dayton, James A.

Experimental verification of the multistage depressed collector design procedure for a high-perveance, helix-type, traveling-wave tube / James A. Dayton, Jr., Henry G. Kosmahl, and Peter Ramins. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

21 p. : ill. ; 28 cm. — (NASA technical paper ; 2162) Distributed to depository libraries in microfiche. "May 1983"—Cover. Includes bibliographical references. STAR category 33. ●Item 830-H-15 (microfiche)

1. Traveling-wave tubes. I. Kosmahl, Henry G. II. Ramins, Peter. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10295664

84-8908

NAS 1.60:2178

Wilson, John W. (John William), 1940-

Heavy ion transport in the straight ahead approximation / John W. Wilson. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

20 p. : ill. ; 28 cm. — (NASA technical paper ; 2178) Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. Subject category 93. ●Item 830-H-15 (microfiche)

1. Heavy ions—Mathematical models. 2. Shielding (Heat)—Mathematical models. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10295695

84-8909

NAS 1.60:2180

Free-stream noise and transition measurements on a cone in a Mach 3.5 pilot low-disturbance tunnel / Ivan E. Beckwith ... [et al.]. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

67 p. : ill. ; 28 cm. — (NASA technical paper ; 2180) Distributed to depository libraries in microfiche. "September 1983"—Cover. Includes bibliographical references. Subject category 34. ●Item 830-H-15 (microfiche)

1. Boundary layer. 2. Supersonic wind tunnels. I. Beckwith, Ivan E. II. United States. National Aeronautics and

Space Administration. Scientific and Technical Information Branch. III. Series. OCLC 10295711

84-8910

NAS 1.60:2203

Preliminary tests of an advanced high-temperature combustion system / Jerrold D. Wear ... [et al.]. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

30 p. : ill. ; 28 cm. — (NASA technical paper ; 2203) Distributed to depository libraries in microfiche. "September 1983"—Cover. Includes bibliographical references. STAR category 07. ●Item 830-H-15 (microfiche)

1. Combustion research. 2. Internal combustion engines—Fuel systems. I. Wear, Jerrold D. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Series. OCLC 10295726

## NATIONAL CREDIT UNION

## ADMINISTRATION

Washington, DC 20456

84-8911

NCU 1.1:980

United States. National Credit Union Administration.

Annual report of the National Credit Union Administration. Washington, D.C. : National Credit Union Administration, National Credit Union Administration, Washington, D.C., 20456

v. ; 28 cm.

Annual 1980. Description based on: 1980. ●Item 525 ISSN 0146-6046

1. Banks and banking, Cooperative—United States—Periodicals. 2. United States. National Credit Union Administration—Periodicals. I. Title. HG2037.U55b 77-648506 // r83 353.008/25 OCLC 02990460

## NATIONAL ENDOWMENT FOR THE ARTS

## National Foundation on the Arts and the Humanities

Washington, DC 20506

84-8912

NF 2.8:D 19/3/985

Dance, mime / National Endowment for the Arts. [Washington, D.C.] : The Endowment, National Endowment for the Arts, 2401 E St., N.W., Washington, D.C., 20506

v. ; 28 cm.

Annual

Fiscal year 1982. Title from cover. At head of title: Application guidelines. Fiscal year 1985. ●Item 831-B-2 ISSN 0741-3289 Continues: Dance (Washington, D.C.) ISSN 0160-0567

1. Mime—Periodicals. 2. Federal aid to dance—United States—Periodicals. I. National Endowment for the Arts. PAR 83-647097 OCLC 06837323

# NATIONAL ENDOWMENT FOR THE HUMANITIES

National Foundation on the Arts and the Humanities  
Washington, DC 20506

84-8913

NF 3.8:H 88/983

Humanities, science, and technology : guidelines and application instructions. — Washington, D.C. : National Endowment for the Humanities, Division of Research Programs, [1983]

27 p. : forms ; 28 cm. Cover title. "October 1983."

"NEH-635"—P. [4] of cover. ●Item 831-B-1

1. Humanities—Research grants—United States. 2. Science—Research grants—United States. 3. Technology—Research grants—United States. I. National Endowment for the Humanities. Division of Research Programs. OCLC 10304518

84-8914

NF 3.8:R 25

Reference works : guidelines and application instructions. — Washington, D.C. : National Endowment for the Humanities, Division of Research Programs, [1983]

31 p. : forms ; 28 cm. Cover title. "October 1983."

"NEH-635"—P. [4] of cover. ●Item 831-B-1

1. Humanities—Research grants—United States. 2. Reference books—Humanities. I. National Endowment for the Humanities. Division of Research Programs. OCLC 10304415

84-8915

NF 3.8:R 31/6/983

Research resources : guidelines and application instructions. — Washington, D.C. : National Endowment for the Humanities, Division of Research Programs, [1983]

28 p. : forms ; 28 cm. Cover title. "October 1983."

"NEH-635"—P. [4] of cover. ●Item 831-B-1

1. Humanities—Research grants—United States. I. National Endowment for the Humanities. Division of Research Programs. OCLC 10304465

84-8916

NF 3.8:R 31/7/983

Basic research : guidelines and application instructions. — Washington, D.C. : National Endowment for the Humanities, Division of Research Programs, [1983]

32 p. : forms ; 28 cm. Cover title. "October 1983."

"NEH-635"—P. [4] of cover. ●Item 831-B-1

1. Humanities—Research grants—United States. I. National Endowment for the Humanities. Division of Research Programs. OCLC 10304439

## NATIONAL SCIENCE FOUNDATION Washington, DC 20550

84-8917

NS 1.2:Aw 1/981

Summary of awards / Computer Science Section. Washington, D.C. : National Science Foundation, Division of Mathematical and Computer Sciences, Computer Science Section, National Science Foundation, Computer Science Section, Washington, D.C., 20550

v. ; 27 cm.

Annual Title from cover. "NSF 81-76"—p. [4] of cover. Fiscal year 1981. Description based on: Fiscal year 1976 and the transition quarter. Vols. for 1976, 1980, 1982—distributed to depository libraries in microfiche. ●Item 834-C

1. Science—Research grants—United States—Periodicals. I. National Science Foundation (U.S.). Computer Science Section. Discard sn-82001016 OCLC 07980942

84-8918

NS 1.2:Aw 1/982

Summary of awards / Computer Science Section. Washington, D.C. : National Science Foundation, Division of Mathematical and Computer Sciences, Computer Science Section, National Science Foundation, Computer Science Section, Washington, D.C., 20550

v. ; 27 cm.

Annual Title from cover. "NSF 82-83"—p. [4] of cover. Fiscal year 1982. Description based on: Fiscal year 1976 and the transition quarter. Vols. for 1976, 1980, 1982—distributed to depository libraries in microfiche. ●Item 834-C (microfiche)

1. Science—Research grants—United States—Periodicals. I. National Science Foundation (U.S.). Computer Science Section. Discard sn-82001016 OCLC 07980942

84-8919

NS 1.2:F 31/4/978-80

Federal R & D funding by budget function. [Washington, D.C.] : Division of Science Resources Studies, National Science Foundation, [1979- Division of Science Resources Studies, National Science Foundation, Washington, D.C., 20550

v. ; 28 cm.

Annual

Fiscal years 1978-80- Title from cover. Fiscal years 1978-80. Each report covers actual funding of previous fiscal year plus funding estimates for current and next fiscal year. Vols. for 1978/80—distributed to depository libraries in microfiche. ●Item 834-C (microfiche) Continues: An analysis of Federal R & D funding by function

1. Research—United States—Finance—Periodicals. 2. Federal aid to research—United States—Periodicals. 3. Budget—United States—Periodicals. I. National Science Foundation (U.S.) Division of Science Resources Studies. OCLC 06511499

84-8920

NS 1.2:F 31/4/982-84

Federal R & D funding by budget function. [Washington, D.C.] : Division of Science Resources Studies, National Science Foundation, [1979- Division of Science Resources Studies, National Science Foundation, Washington, D.C., 20550

v. ; 28 cm.

Annual

Fiscal years 1978-80- Title from cover. Fiscal years 1982-84. Each report covers actual funding of previous fiscal year plus funding estimates for current and next fiscal year. Vols. for 1978/80—distributed to depository libraries in microfiche. ●Item 834-C (microfiche) Continues: An analysis of Federal R & D funding by function

1. Research—United States—Finance—Periodicals. 2. Federal aid to research—United States—Periodicals. 3. Budget—United States—Periodicals. I. National Science Foundation (U.S.) Division of Science Resources Studies. OCLC 06511499

84-8921

NS 1.2:P 96/4/976-81

Public understanding of science : summary of grants and activities. Washington, D.C. : Office of Science and Society, National Science Foundation, National Science Foundation, Washington, D.C., 20550

v. ; 28 cm.

Annual

Began with 1976-77. Title from cover. "SE 82-60D"—p. [4] of cover. 1976-1981. Description based on: FY 1978.

Report covers fiscal year. Some issues are cumulative. Vols. for 1978, 1976/1981- distributed to depository libraries in microfiche. Vol. for (1978) issued by National Science Foundation, Office of Science and Society; (1976/1981) by National Science Foundation. ●Item 834-C (microfiche)

1. Science — Social aspects — United States — Periodicals.
2. Communication in science — United States — Periodicals.
3. Television in science education — Periodicals. I. National Science Foundation (U.S.). Office of Science and Society. OCLC 04580442

**84-8922**

NS 1.2:W 324/x

AEEP/NSF Conference on Fundamental Research Needs for Water and Wastewater Treatment Systems (1977 : Arlington, Va.)

Fundamental research needs for water and wastewater treatment systems : proceedings of a conference held at Arlington, VA, December 15, 1977 / sponsored by the National Science Foundation, and organized by the Association of Environmental Engineering Professors ; J.H. Sherrard, editor. — [Washington, D.C.] : The Foundation, [1977]

- 111 p. : ill. ; 28 cm. Includes bibliographical references.
1. Water treatment plants — United States — Congresses.
  2. Water treatment plants — United States — Waste disposal — Congresses.
  3. Water reuse — United States — Congresses.
  - I. Sherrard, J. H. (Joseph H.) II. National Science Foundation (U.S.) III. Association of Environmental Engineering Professors. IV. Title. OCLC 04180406

**84-8923**

NS 1.28:83-1

Science indicators. [Washington, D.C.] : National Science Board, National Science Foundation : For sale by the Supt. of Docs., U.S. G.P.O., [1973]. Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm. (Report of the National Science Board ; 1983)

Biennial  
\$9.50

1972- 1982. Vol. for 1980 distributed to depository libraries in microfiche. ●Item 834-Z S/N 038-000-00538-3 ISSN 0092-315X

1. Science indicators — United States — Periodicals.
2. Science — United States — Periodicals.
3. Research — United States — Periodicals.
4. Science — Study and teaching — Periodicals. I. National Science Board (U.S.) II. Series. T14.5.U54 subser. 82-641819 [Q172.5.S34] 338.973 #2 19 OCLC 03699968

**84-8924**

NS 1.39:980

Summaries of projects completed in fiscal year ... / National Science Foundation. [Washington, D.C.] : The Foundation, National Science Foundation, 1800 G St., NW, Washington, DC 20550

v. : 26-28 cm.  
Annual

Began with 1976/77. "NSF 81-12." 1980. Description based on: 1980. Report for 1979 issued in 2 vols. Vols. for 1980- distributed to depository libraries in microfiche. ●Item 834-N-4 (microfiche) ISSN 0161-4169

1. Research grants — United States — Periodicals.
2. Science — Research grants — United States — Periodicals.
3. Science — Study and teaching (Higher) — United States — Periodicals.
4. National Science Foundation (U.S.) — Periodicals. I. National Science Foundation (U.S.) Q180.U5U54j 78-642484 /r84 505 OCLC 03734795

## UNITED STATES POSTAL SERVICE Washington, DC 20260

**84-8925**

P 1.2:B 86

Family of standard buildings / United States Postal Service, Central Region, Real Estate and Buildings Department. — [Washington, D.C.] : The Department, 1983.

46 p. : ill., plans ; 22 x 38 cm. Cover title. "August 1983." ●Item 837

1. United States Postal Service — Buildings.
2. Buildings — United States.
1. United States Postal Service. Central Region. Real Estate and Buildings Dept. OCLC 10262134

**84-8926**

P 1.31:5/11/2

United States Postal Service.

Personnel operations / U.S. Postal Service. — Washington, DC : The Service, 1983.

I v. (various pagings) : forms ; 27 cm. Caption title. "Transmittal letter 8." ●Item 843-C

1. United States Postal Service — Appointments, promotions, salaries, etc.
2. United States Postal Service.
3. Civil service recruiting — United States. I. Title. II. Series: United States Postal Service. Handbook ; P-11. OCLC 10336632

## PRESIDENT OF THE UNITED STATES

**84-8927**

Pr 40.2:St 2

President Reagan's 50 states project : "status of the states" : 1982 year-end report : a report / compiled and edited by the White House Office of Public Liaison. — [Washington, D.C.] : The Office : [Supt. of Docs., U.S. G.P.O., distributor, 1982]

140 p. ; 28 cm. ●Item 850 S/N 040-000-00465-3 @ GPO \$6.00

1. Sex discrimination — Law and legislation — United States.
2. Sex discrimination against women — Law and legislation — United States. I. United States. Executive Office of the President. Office of Public Liaison. II. Title: President Reagan's fifty states project. OCLC 09298940

**84-8928**

Pr 40.8:B 96/An 7/982/app.

United States. Presidential Advisory Committee on Small and Minority Business Ownership.

Appendix to annual report 1982 / Presidential Advisory Committee on Small and Minority Business Ownership. — Washington, D.C. : [The Committee?], 1983

217 p. ; 28 cm. "March 1, 1983." ●Item 851-J

1. United States. Presidential Advisory Committee on Small and Minority Business Ownership.
2. Small business — United States.
3. Minority business enterprises — United States. I. Title. OCLC 10307847

**84-8929**

Pr 40.8:C 82/Au 8

President's Private Sector Survey on Cost Control (U.S.). Automated Data Processing/Office Automation Task Force.

President's Private Sector Survey on Cost Control : report on automated data processing/office automation. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xvii, 213 p. : ill. ; 28 cm. ●Item 851-J S/N 003-000-00601-8 @ GPO \$6.50



## President of the United States

1. Federal government — United States — Data processing.
2. Office equipment and supplies. I. Title. II. Title: Report on automated data processing/office automation. OCLC 10303649

84-8930

Pr 40.8:C 82/B 63

President's Private Sector Survey on Cost Control (U.S.). Boards/Commissions-Banking Task Force.

- President's Private Sector Survey on Cost Control : report on boards/commissions - banking and investment. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

x, 294 p. : 28 cm. ●Item 851-J S/N 003-000-00591-7 @ GPO \$8.00

1. Banks and banking — United States — Management.
2. Intergovernmental fiscal relations — United States.
3. Administrative agencies — United States — Management. I. Title. II. Title: Report on boards/commissions - banking and investment. OCLC 10303689

84-8931

Pr 40.8:C 82/B 63/2/v.1

President's Private Sector Survey on Cost Control (U.S.). Boards/Commissions-Business Task Force.

- President's Private Sector Survey on Cost Control : report on boards/commissions — business related. — [Washington, D.C.] : The Survey : [Supt. of Docs., U.S. G.P.O., distributor, 1983-]

v. : ill. ; 28 cm. Includes bibliographical references. ●Item 851-J S/N 003-000-00610-7 @ GPO \$9.50

1. Independent regulatory commissions — United States. I. Title. II. Title: Report on boards/commissions — business related. OCLC 10317546

84-8932

Pr 40.8:C 82/C 76

President's Private Sector Survey on Cost Control (U.S.). Federal Construction Management Task Force.

- President's Private Sector Survey on Cost Control : report on federal construction management. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

vii, 187 p. : ill., 1 map ; 28 cm. Includes bibliographical references. ●Item 851-J S/N 003-000-00593-3 @ GPO \$6.00

1. Construction industry — United States — Subcontracting.
2. Public contracts — United States.
3. Contracts, Letting of — United States. I. Title. II. Title: Report on federal construction management. OCLC 10303680

84-8933

Pr 40.8:C 82/F 32

President's Private Sector Survey on Cost Control (U.S.). Federal Feeding Task Force.

- President's Private Sector Survey on Cost Control : report on federal feeding : report on low income standards and benefits. — [Washington, D.C.] : The Survey : [Supt. of Docs., U.S. G.P.O., distributor, 1983]

1 v. (various pagings) : ill. ; 28 cm. Cover title. Includes bibliographical references. ●Item 851-J S/N 003-000-00599-2 @ GPO \$7.50

1. Federal aid to public welfare — United States.
2. Operational rations (Military supplies) — United States.
3. Food relief — United States. I. Title. II. Title: Report on federal feeding. III. Title: Report on low income standards and benefits. OCLC 10317550

84-8934

Pr 40.8:C 82/F 49

President's Private Sector Survey on Cost Control (U.S.). Financial Asset Management Task Force.

- President's Private Sector Survey on Cost Control : report on financial asset management. — [Washington, D.C.] : The Survey : [Supt. of Docs., U.S. G.P.O., distributor], 1983. viii, 320 p. : 28 cm. ●Item 851-J S/N 003-000-00614-0 @ GPO \$7.50

1. Government lending — United States.
2. Collecting of accounts. I. Title. II. Title: Report on financial asset management. OCLC 10317461

84-8935

Pr 40.8:C 82/H 34

President's Private Sector Survey on Cost Control (U.S.). Dept. of Health and Human Services (HHS) Social Security Administration Task Force.

- President's Private Sector Survey on Cost Control : report on the Department of Health and Human Services Social Security Administration. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

ix, 231 p. : ill. ; 28 cm. ●Item 851-J S/N 003-000-00590-9 @ GPO \$7.00

1. United States. Social Security Administration — Data processing. I. Title. II. Title: Report on the Department of Health and Human Services Social Security Administration. OCLC 10303705

84-8936

Pr 40.8:C 82/H 79

President's Private Sector Survey on Cost Control (U.S.). Federal Hospital Management Task Force.

- President's Private Sector Survey on Cost Control : report on federal hospital management. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

242 p. : ill., forms ; 28 cm. ●Item 851-J S/N 003-000-00592-5 @ GPO \$6.50

1. United States. Veterans Administration — Management.
2. Hospitals — United States — Administration.
3. Veterans — Medical care — United States. I. Title. II. Title: Report on federal hospital management. OCLC 10303701

84-8937

Pr 40.8:C 82/M 31/v.1-2

President's Private Sector Survey on Cost Control (U.S.). Management Office.

- President's Private Sector Survey on Cost Control : report on Management Office selected issues. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

2 v. in 1 : ill., 1 map ; 28 cm. Cover title. Bibliography: v.1, p. 97-102. Contents: v.1. Publishing, printing, reproduction and audiovisual activities — v. 2. Travel and traffic management. ●Item 851-J S/N 003-000-00607-7 @ GPO \$6.50

1. Publishers and publishing — United States — Management.
2. Audio-visual materials — United States.
3. United States — Officials and employees — Travel regulations. I. Title. OCLC 10303669

84-8938

Pr 40.8:C 82/M 31/2

President's Private Sector Survey on Cost Control (U.S.). Federal Management Systems Task Force.

- President's Private Sector Survey on Cost Control : report on federal management systems. — [Washington, D.C.] : The Survey : [Supt. of Docs., U.S. G.P.O., distributor, 1983]

xiv, 181 p. : ill. ; 28 cm. Includes bibliographical references. ●Item 851-J S/N 003-000-00613-1 @ GPO \$6.00

1. United States—Executive departments—Management.  
I. Title. II. Title: Report on federal management systems.  
OCLC 10317453

84-8939

Pr 40.8:C 82/P 93

President's Private Sector Survey on Cost Control (U.S.). Privatization Task Force.

President's Private Sector Survey on Cost Control : report on privatization. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xii, 209 p. : ill., 1 map ; 28 cm. Includes bibliographical references. ●Item 851-J S/N 003-000-00594-1 @ GPO \$6.50

1. Public contracts—United States. 2. Government spending policy—United States. 3. Contracts, Letting of—United States. I. Title. II. Title: Report on privatization. OCLC 10303676

84-8940

Pr 40.8:C 82/R 22

President's Private Sector Survey on Cost Control (U.S.). Real Property Management Task Force.

President's Private Sector Survey on Cost Control : report on real property management : report on land/facilities/personal property : report on procurement/contracts/inventory management. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

1 v. (various pagings) : ill., 1 map ; 28 cm. Cover title. ●Item 851-J S/N 003-000-00595-0 @ GPO \$9.50

1. Government purchasing—United States. 2. Government purchasing of real property—United States. I. Title. II. Title: Report on real property management. III. Title: Report on land/facilities/personal property. IV. Title: Report on procurement/contracts/inventory management. OCLC 10303666

84-8941

Pr 40.8:Ex 3/Ex 2

The President's Executive Exchange Program : the private sector. — Washington, D.C. : President's Commission on Executive Exchange, [1983?]

4 p. ; 23 x 10 cm. Cover title. ●Item 851-J

1. Executives—United States. 2. Government executives—United States. I. United States. President's Commission on Executive Exchange. OCLC 10292891

84-8942

Pr 40.8:Ex 3/Ex 3

The President's Executive Exchange Program : the federal sector. — Washington, D.C. : President's Commission on Executive Exchange, [1983?]

6 p. ; 23 x 10 cm. Cover title. ●Item 851-J

1. Executives—United States. 2. Government executives—United States. I. United States. President's Commission on Executive Exchange. OCLC 10292867

## PRESIDENT'S COMMITTEE ON EMPLOYMENT OF THE HANDICAPPED Executive Office of the President Washington, DC 20210

84-8943

PrEx 1.10:M 52/6

The Medical Committee of the President's Committee on Employment of the Handicapped presents mental illness and employability : a report of the proceedings of the panel discussion held at the annual meeting of the President's Committee on Employment of the Handicapped, April 28, 1982, Washington, D.C. / Richard W. Prior ... [et al.]. — Washington, D.C. : The President's Committee on Employment of the Handicapped, 1983.

1 v. (various pagings) : ill. ; 28 cm. Cover title: Mental illness and employability. "Special report"—Cover. ●Item 766-C

1. Mentally ill—United States—Employment—Congress. 2. Mentally handicapped—United States—Congress. I. Prior, Richard W. II. United States. President's Committee on Employment of the Handicapped. Medical Committee. III. United States. President's Committee on Employment of the Handicapped. Meeting (1982 : Washington, D.C.) IV. Title: Mental illness and employability. OCLC 09508434

## MANAGEMENT AND BUDGET OFFICE Executive Office of the President Washington, DC 20503

84-8944

PrEx 2.3:82-11/supp.2

United States. Office of Management and Budget.

Strengthening travel authorization policies and procedures to eliminate wasteful spending on travel. — Washington, D.C. : Executive Office of the President, Office of Management and Budget, [1983]

[1] p. ; 28 cm. — (Bulletin ; no. 82-11, supplement no. 2) Caption title. "March 1, 1983."

1. Business travel—United States. 2. Office practice in government. I. Title. II. Series: United States. Office of Management and Budget. Bulletin ; no. 82-11, suppl. no. 2. OCLC 10308473

84-8945

PrEx 2.3:83-10

United States. Office of Management and Budget.

Apportionment under the further continuing appropriations for 1983. — Washington, D.C. : Executive Office of the President, Office of Management and Budget, [1982]

2 p. ; 28 cm. — (Bulletin ; no. 83-10) Caption title. "December 28, 1982."

1. United States. Office of Management and Budget—Rules and practice. 2. United States—Appropriations and expenditures. I. Title. II. Series: United States. Office of Management and Budget. Bulletin ; no. 83-10. OCLC 10308445

84-8946

PrEx 2.3:83-11

United States. Office of Management and Budget.

Debt collection. — Washington, D.C. : Executive Office of the President, Office of Management and Budget, [1983]

4 p. ; 28 cm. — (Bulletin ; no. 83-11) Caption title. "March 1, 1983."

1. United States. Office of Management and Budget—Rules and practice. 2. Collecting of accounts. I. Title. II.

## Central Intelligence Agency — Executive Office of the President

Series: United States. Office of Management and Budget. Bulletin ; no. 83-11. OCLC 10308457

84-8947

PrEx 2.3:83-13

United States. Office of Management and Budget.

Fiscal year 1984 information collection budget request. — Washington, D.C. : Executive Office of the President, Office of Management and Budget, [1983]

[13] p. in various pagings ; 28 cm. — (Bulletin ; no. 83-13) Caption title. "April 14, 1983."

1. United States. Office of Management and Budget — Rules and practice. 2. Budget — United States. 3. Government paperwork — United States. I. Title. II. Series: United States. Office of Management and Budget. Bulletin ; no. 83-13. OCLC 10308482

84-8948

PrEx 2.23:G 74/983

Catalog of federal government procurement training courses / Federal Acquisition Institute. — 3rd ed. — Washington, D.C. : Executive Office of the President, Office of Management and Budget, 1983.

x, 168 p. ; 28 cm. Cover title. "October 1983." ●Item 853-A-4

1. United States — Officials and employees — Training of. 2. Government purchasing — United States. I. United States. Federal Acquisition Institute. II. United States. Office of Management and Budget. OCLC 10342395

## CENTRAL INTELLIGENCE AGENCY

Executive Office of the President  
Washington, DC 20505

84-8949

PrEx 3.10/4:R 27

[United States. Central Intelligence Agency]

Distribution of religious groups : [Lebanon] Scale [ca. 1:800,000] — [Washington, D.C.? : Central Intelligence Agency?], [1983]

1 map : col. ; 20 x 16 cm. "700780 12-83." ●Item 856-A-1

1. Lebanon — Religion — Maps. I. Title. II. Title: Lebanon. OCLC 10327537

84-8950

PrEx 3.10/4:T 84/2

[United States. Central Intelligence Agency.]

Turkey. Scale [ca. 1:9,000,000] (E 30°—E 42°/N 40°—N 36°) — [Washington D.C.? : Central Intelligence Agency, 1983].

1 map : col. ; 13 x 21 cm. Relief shown by shading. "Base 505580 (A01410) 4-83." ●Item 856-A-1

1. Turkey — Maps. I. Title. OCLC 10219491

84-8951

PrEx 3.10/7:CPAS 83-10006

Handbook of economic statistics / National Foreign Assessment Center. Washington, D.C. : The Center : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : col. ill. ; 22 x 27 cm.

Annual

\$14.00 "CPAS 83-10006" 1983. Description based on: 1980. Vols. for (1980-) distributed to depository libraries in microfiche. Vols. for 19-1977 were issued by the U.S. Central Intelligence Agency; (1980-Nov. 1981) by the National Foreign Assessment Center; (1982-) by the Directorate of Intelligence. ●Item 856-A-4 (microfiche) S/N 041-015-00156-6 ISSN 0195-9018

1. Economic history — 1945 — Periodicals. I. United States. Central Intelligence Agency. Directorate of Intelligence. II. National Foreign Assessment Center (U.S.) III. United States. Central Intelligence Agency. Key Title: Handbook of economic statistics (Washington) HA155.U54a 79-644495 //r812 330.9/04 OCLC 04654549

84-8952

PrEx 3.10/7:CR 83-11555

Directory of officials of the Republic of Cuba. [Washington, D.C.] : Central Intelligence Agency, Directorate of Intelligence : Document Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress, [distributor] ; Springfield, Va. : National Technical Information Service, [distributor, Document Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress, Washington, D.C. 20540 National Technical Information Service, 5285 Port Royal Rd., Springfield, VA 22161

v. ; 27 cm.

Began with Oct. 1979. "CR 83-11555" June 1983. Description based on: July 1982. Vols. for (July 1982-) distributed to depository libraries in microfiche. Vols. for Oct. 1979-(June 1981) were issued by the Central Intelligence Agency, National Foreign Assessment Center; July 1982- by the CIA, Directorate of Intelligence. ●Item 856-A-4 (microfiche) Continues: Directory of Cuban officials

1. Cuba — Officials and employees — Registers. 2. Partido Comunista de Cuba — Registers. I. United States. Central Intelligence Agency. Directorate of Intelligence. II. National Foreign Assessment Center (U.S.) OCLC 05688489

84-8953

PrEx 3.10/7:CR 83-12416

Directory of USSR Ministry of Foreign Affairs officials / Directorate of Intelligence. Washington, D.C. : The Directorate : Document Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress, [distributor] ; Springfield, Va. : National Technical Information Service, [distributor, Document Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress, Washington, D.C. 20540 National Technical Information Service, 5285 Port Royal Rd., Springfield, VA 22161

v. ; 27 cm. Title from cover. "CR 83-12416" June

1983. Description based on: June 1983. Vols. for (June 1983-) distributed to depository libraries in microfiche. Vols. for (July 1974)-Apr. 1977 issued by the Central Intelligence Agency; Aug. 1980 by the CIA, National Foreign Assessment Center; Mar. 1982- by the CIA, Directorate of Intelligence. ●Item 856-A-4 (microfiche) ISSN 0191-8621

1. Soviet Union. Ministerstvo inostrannykh del. — Registers. 2. Soviet Union — Diplomatic and consular service — Registers. I. United States. Central Intelligence Agency. Directorate of Intelligence. II. United States. Central Intelligence Agency. III. National Foreign Assessment Center (U.S.) JX1807.A16 79-641229 //r824 354.47008/92 OCLC 02197572

84-8954

PrEx 3.10/7:CR 83-13729

Directory of officials of the Polish People's Republic / Directorate of Intelligence. Washington, D.C. : The Directorate : Document Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress, [distributor] ; Springfield, VA : National Technical Information Service, [distributor, Document Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress, Washington, D.C. 20540 National Technical Information Service, 5285 Port Royal Rd., Springfield, VA 22161

v. ; 28 cm.



Began with 1977. "CR 83-13729" Aug. 1983. Description based on: Aug. 1983. Vols. for (Aug. 1983-) distributed to depository libraries in microfiche. Vols. for 1977-Aug. 1979 were issued by the CIA, National Foreign Assessment Center; Aug. 1983- by the CIA, Directorate of Intelligence. ●Item 856-A-4 (microfiche) Continues: Directory of Polish officials ISSN 0090-9955

1. Poland — Officials and employees — Directories. 2. Associations, institutions, etc. — Poland — Directories. I. United States. Central Intelligence Agency. Directorate of Intelligence. II. National Foreign Assessment Center (U.S.) JN6757.D55 79-603265 //r84 354.438002 OCLC 03681318

## STATE DEPARTMENT Washington, DC 20520

84-8955

S 1.2:H 79

Hostage negotiations : a matter of life and death. — [Washington, D.C.] : Office of Security, Dept. of State, [1983]

27 p. : ill. ; 21 cm. "October 1983." Bibliography: p. 25-27. ●Item 876

1. Hostage negotiations — Government policy — United States. 2. Law enforcement — United States. I. United States. Dept. of State. Office of Security. OCLC 10278503

84-8956

S 1.3/a:c 76/2

Shultz, George Pratt, 1920-

CSCE followup meeting concludes in Madrid : September 1983. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, 1983.

11 p. ; 28 cm. — (Bulletin reprint) "December 1983"—P. [12] ●Item 876

1. Security, International. 2. United States — Foreign relations — Europe. 3. Europe — Foreign relations — United States. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Title: C.S.C.E. followup meeting concludes in Madrid. IV. Series. OCLC 10278384

84-8957

S 1.69:168/2

Travel tips for senior citizens. — Washington, D.C. : U.S. Dept. of State, Bureau of Consular Affairs : For sale by the Supt. of Docs, U.S. G.P.O., 1983.

1. folded sheet (12 p.) ; 22 cm. — (Department of State publication ; 8970. Department and Foreign Service series ; 168) ●Item 863 S/N 044-000-01986-8 @ GPO \$2.00

1. Travel. 2. Aged. I. United States. Bureau of Consular Affairs. II. Series: Department of State publication ; 8970. III. Series: Department of State publication. Department and Foreign Service series ; 168. OCLC 10279724

84-8958

S 1.69:262

United States. Dept. of State. Office of Security.

Office of Security / United States Department of State. — Rev. Aug. 1981. — Washington, D.C. : The Office, [1981]

10 p. : ill., 1 form, 1 map ; 22 cm. — (Department of State publication ; 9217. Department and Foreign Service Series ; 262) ●Item 863

1. United States. Dept. of State. Office of Security. I. Title. II. Series: Department of State publication ; 9217. III. Series: Department of State publication. Department and Foreign Service Series ; 262. OCLC 10287499

84-8959

S 1.69:299/2

Tips for travelers to the Caribbean / United States Department of State, Bureau of Consular Affairs. — Rev. Sept. 1983. — [Washington, D.C.?] : The Bureau, [1983]

1. folded sheet (8 p.) ; 22 cm. — (Department of State publication ; 9261. Department and Foreign Service series ; 299) ●Item 863

1. Caribbean Area — Description and travel. I. United States. Bureau of Consular Affairs. II. Series: Department of State publication ; 9261. III. Series: Department of State publication. Department and Foreign Service series ; 299. OCLC 10280096

84-8960

S 1.71/4: 513

United States. President (1981- : Reagan)

Economic progress through individual freedom : September 27, 1983. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, [1983]

3. [1] p. ; 28 cm. — (Current policy ; no. 513) Caption title. ●Item 877-C

1. Economic assistance — United States — Addresses, essays, lectures. 2. International economic relations — Addresses, essays, lectures. I. Reagan, Ronald. II. United States. Dept. of State. Bureau of Public Affairs. III. Title. IV. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 513. OCLC 10283802

84-8961

S 1.71/4:517

Proposed refugee admissions for FY 1984 : September 26, 1983. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1983]

7 p. ; 28 cm. — (Current policy ; no. 517) Caption title. "October 1983"—P. 7. ●Item 877-C

1. Refugees — Government policy — United States — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 517. OCLC 10289188

84-8962

S 1.71/4:527

Crocker, Chester A.

Reagan administration's Africa policy : a progress report : November 1983. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, 1983.

6 p. ; 28 cm. — (Current Policy ; no. 527) Caption title. ●Item 877-C

1. United States — Foreign relations — Africa — Addresses, essays, lectures. 2. Africa — Foreign relations — United States — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; 527. OCLC 10278372

84-8963

S 1.123:B 63/983

Background notes, Bolivia. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

7 p. : ill., 2 maps ; 28 cm. — (Department of State publication ; 8032. Background notes series) Caption title. "October 1983." Bibliography: p. 7. ●Item 862-B S/N 044-000-93533-3 @ GPO \$2.00

## State Department

1. Bolivia. I. United States. Dept. of State. Office of Public Communication Editorial Division. II. Series: Department of State publication ; 8032. III. Series: Department of State publication. Background notes series. OCLC 10287451

84-8964

S 1.123:W 52 s/983

Background notes, Western Samoa. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

4 p. : 2 maps ; 28 cm. — (Department of State publication 8334 [i.e. 8977]) Caption title. "September 1983." Bibliography: p. 3. ●Item 862-B S/N 044-000-93532-5 @ GPO \$2.00

1. Western Samoa—Description and travel. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Series: Department of State publication ; 8334 [i.e. 8977]. III. Series: Department of State publication. Background notes series. OCLC 10286405

84-8965

S 1.127:J 48

Jerusalem, post report. — Rev. Oct. 1983. — Washington, D.C. : U.S. Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

11 p. : ill., 1 map ; 28 cm. — (Department of State publication ; 9346. Department and Foreign Service series ; 358) Cover title. "October 1983." Bibliography: p. 11. ●Item 869-C S/N 044-000-01995-7 @ GPO \$1.00

1. United States—Diplomatic and consular service—Jerusalem. I. Series: Department of State publication ; 9346. II. Series: Department of State publication. Department and Foreign Service series ; 358. OCLC 10283013

84-8966

S 1.127:Q 1/983

Qatar, post report. — Rev. Oct. 1983. — Washington, D.C. : U.S. Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

16 p. : ill., 1 map ; 28 cm. — (Department of State publication ; 9352. Department and Foreign Service series ; 360) Cover title. Distributed to depository libraries in microfiche. "October 1983." Bibliography: p. 16. ●Item 869-C (microfiche) S/N 044-000-01994-9 @ GPO \$1.50

1. United States—Diplomatic and consular service—Qatar. I. United States. Dept. of State. II. Series: Department of State publication ; 9352. III. Series: Department of State publication. Department and Foreign Service series ; 360. OCLC 10286386

84-8967

S 1.127:R 66/983

Romania, post report. — Rev. June 1983. — Washington, D.C. : U.S. Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

23 p. : ill., 1 map ; 28 cm. — (Department of State publication ; 9006. Department and Foreign Service series ; 180) Cover title. Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 22-23. ●Item 869-C (microfiche) S/N 044-000-01974-4 @ GPO \$3.25

1. Romania. 2. United States—Diplomatic and consular service—Romania. I. United States. Dept. of State. II. Series: Department of State publication ; 9006. III. Series: Department of State publication. Department and Foreign Service series ; 180. OCLC 10342418

84-8968

S 1.128:Av 5

United States. Dept. of State.

International aviation. — [Washington, D.C.] : Bureau of Public Affairs, Dept. of State, [1983]

[2] p. ; 28 cm. — (Gist) Caption title. "November 1983."

●Item 864-B-4

1. Aeronautics, Commercial. 2. Aeronautics, Commercial—Government policy—United States. I. United States. Dept. of State. Bureau of Public Affairs. II. Title. III. Series. OCLC 10278362

84-8969

S 1.128:In 2/2/983

United States. Dept. of State.

Foreign indebtedness to US government. — [Washington, D.C.] : Bureau of Public Affairs, Dept. of State, [1983]

[2] p. ; 28 cm. — (Gist) Caption title. "October 1983."

●Item 864-B-4

1. Debts, External—United States. I. United States. Dept. of State. Bureau of Public Affairs. II. Title. III. Title: Foreign indebtedness to U.S. government. IV. Series. OCLC 10278554

84-8970

S 1.128:Oi 5/983

United States. Dept. of State.

Oil and energy. — [Washington, D.C.] : Bureau of Public Affairs, Dept. of State, [1983]

[2] p. ; 27 cm. — (Gist) Caption title. "November 1983."

●Item 864-B-1

1. Petroleum. 2. Energy policy—United States. I. United States. Dept. of State. Bureau of Public Affairs. II. Title. III. Series. OCLC 10278477

84-8971

S 1.128:Un 3/27

United States. Dept. of State.

US-Japanese relations. — [Washington, D.C.] : Bureau of Public Affairs, Dept. of State, [1983]

[2] p. ; 28 cm. — (Gist) Caption title. "October 1983."

●Item 864-B-4

1. United States—Foreign relations—Japan. 2. Japan—Foreign relations—United States. I. United States. Dept. of State. Bureau of Public Affairs. II. Title. III. Title: U.S.-Japanese relations. IV. Series. OCLC 10278231

84-8972

S 1.131:22

Human rights and foreign policy : commemoration of the Universal declaration of human rights : December 1983. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, 1983.

21 p. ; 28 cm. — (Selected documents ; no. 22) ●Item 876-A-1

1. Civil rights—United States—Addresses, essays, lectures. 2. International relations—Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Series: Selected documents (United States. Dept. of State. Bureau of Public Affairs) ; no. 22. OCLC 10286414

84-8973

S 9.10:10240

Convention on the Conservation of Antarctic Marine Living Resources (1980)

Conservation, Antarctic marine living resources : convention between the United States of America and other governments done at Canberra May 20, 1980. — Washington, D.C. : U.S. Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

83 p. ; 24 cm. — (Treaties and other international acts series ; 10240) English, French, Russian and Spanish. Includes bibliographical references. ●Item 899 S/N 044-000-93349-7 @ GPO \$4.50

I. Marine resources conservation. I. United States. Dept. of State. II. United States. Convention on the Conservation of Antarctic Marine Living Resources (1980) III. Title. IV. Series. OCLC 10279270

# INTERNATIONAL DEVELOPMENT AGENCY State Dept. Washington, DC 20523

84-8974

S 18.2:Eg 9

Arab Republic of Egypt nutrition status survey, 1978 / conducted by The Nutrition Institute, Ministry of Health, Arab Republic of Egypt ; with the assistance of the Department of Health, Education, and Welfare, Public Health Service, Center for Disease Control ; in cooperation with the United States Agency for International Development, Department of State. — Washington, D.C. : Office of Nutrition, Development Support Bureau, Agency for International Development, 1983.

iii, 126 p. : ill., 1 form ; 28 cm. "Reprinted by U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control." Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 900-C-2 (microfiche)

1. Nutrition surveys—Egypt. I. Nutrition Institute (Egypt) II. Center for Disease Control. III. United States. Agency for International Development. Office of Nutrition. OCLC 10308378

84-8975

S 18.2:N 56/3/969-85

Strategies and recommendations for Nigerian rural development, 1969-1985 / by Glenn L. Johnson ... [et al.] ; Consortium for the Study of Nigerian Rural Development ; with the cooperation and participation of the Federal Ministry of Economic Development ... [et al.] and with the support of the United States Agency for International Development under contract AID/Afr 264. — [Washington, D.C.] : The Agency, [1969]

ii, 158 p. : ill., maps ; 28 cm. "July 1969." Includes bibliographies. "CSNRD 33"—Cover.

1. Agriculture—Economic aspects—Nigeria. 2. Agriculture and state—Nigeria. I. Johnson, Glenn Leroy, 1918-II. Consortium for the Study of Nigerian Rural Development. III. Nigeria. Federal Ministry of Economic Development. IV. United States. Agency for International Development. HD2130.N5C6 vol. 33 74-096978 338.1/09669 OCLC 00029529

84-8976

S 18.2:W 29

Miller, Arthur P. (Arthur Patterson), 1896-  
Water and man's health / Arthur P. Miller. — Washington, D.C. : Office of Human Resources and Social Development, Agency for International Development, 1983.

92 p. : ill. ; 23 cm. — (A.I.D. community water supply technical series ; ) "Reprinted with permission by the U.S. Department of Health and Human Services, Public Health Service." "April 1962." Includes bibliographical references and index.

1. Water—Pollution. 2. Hygiene. I. United States. Agency for International Development. Office of Human Resources and Social Development. II. United States. Public Health Service. III. Title. IV. Series. OCLC 10262167

84-8977

S 18.55:Ed 8

Derryck, Vivian Lowery.

The comparative functionality of formal and non-formal education for women : final report / by Vivian Lowery Derryck. — [S.l. : s.n., 1979?]

190 p. : ill. ; 27 cm. Cover title. "Report submitted to the Agency for International Development, Office of Women in Development." "January 1979." "Order number AID/otr-147-78-14." Bibliography: p. 184-190. ●Item 900-C-16

1. Education of women. 2. Developing countries—Education. I. United States. Agency for International Development. Office of Women in Development. II. Title. OCLC 07034873

# SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

84-8978

SE 1.1:982

United States. Securities and Exchange Commission.

Annual report of the Securities and Exchange Commission for the fiscal year ended ... Washington, D.C. : The Commission : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 24 cm.

Annual

\$4.75

Began with 45th, 1978/79. Cover title: Annual report (1981)- 48th, Sept. 30, 1982. Description based on: 46th (1980) Vols. for 1981-(1982) distributed to depository libraries in microfiche. ●Item 903 (microfiche) S/N 046-000-00128-1 Continues: United States. Securities and Exchange Commission. Annual report of the SEC

1. United States. Securities and Exchange Commission—Periodicals. 2. Stock-exchange—United States—Periodicals. 3. Securities—United States—Periodicals. I. Title. OCLC 06442084

# SMITHSONIAN INSTITUTION Washington, DC 20560

84-8979

SI 1.2:C 42/2

Chesapeake Bay Center for Environmental Studies. — [Washington, D.C.] : Smithsonian Institution, [1983?]

1 folded sheet (6 p.) : ill., 2 maps ; 23 x 10 cm. Stamped on cover: Dec 21 1983.

1. Estuarine ecology—Maryland. 2. National environmental study areas. I. Smithsonian Institution. II. Chesapeake Bay Center for Environmental Studies. OCLC 10261596

84-8980

SI 1.30:54

Harrison, Jessica A.

The Carnivora of the Edson local fauna (late Hemphillian), Kansas / Jessica A. Harrison. — Washington : Smithsonian Institution Press, 1983.

iii, 42 p. : ill., 1 map ; 26 cm. — (Smithsonian contributions to paleobiology ; no. 54) Bibliography: p. 39-42. ●Item 910-G (microfiche)

1. Carnivora, Fossil. 2. Paleontology—Pliocene. 3. Paleontology—Kansas—Sherman County. I. Smithsonian Institution. Press. II. Title. III. Series. QE701.S56 no. 54 83-600029 [QE882.C15] 560 s [569/.74 42 19] OCLC 09371585



## Treasury Department

84-8981

SI 1.65:978/12/x

Art to zoo. Washington, D.C. : Office of Elementary and Secondary Education, Smithsonian Institution, Smithsonian Institution, Elementary and Secondary Education Program Coordinator, Washington, D.C. 20560

v. : ill. ; 43 cm.

3 times a year (1978/79-)

Four issues yearly (1976/77-1977/78) Title from caption. Dec. 1978. Description based on: Feb./Mar. 1977.

1. Community and school — United States — Periodicals.  
2. Elementary school teaching — Periodicals. I. Smithsonian Institution. Office of Elementary and Secondary Education. OCLC 07181917

84-8982

SI 6.2:Ab 2

Abbott, Berenice, 1898-

Berenice Abbott, the 20's and the 30's : a traveling exhibition organized by the International Center of Photography with support from the National Endowment for the Arts and the Sondra and Charles Gilman, Jr. Foundation / with an introductory essay by Barbara Shissler Nosenow. — Washington, D.C. : Smithsonian Institution Press for the National Museum of American Art, c1982.

[5] p., [15] p. of plates ; 27 cm. Includes bibliographical references.

1. Photography, Documentary — Exhibitions. I. Nosenow, Barbara Shissler. II. International Center of Photography. III. National Endowment for the Arts. IV. Sondra and Charles Gilman, Jr. Foundation. V. National Museum of American Art (U.S.) VI. Title. OCLC 09096071

84-8983

SI 6.2:H 22

Harnly, Perkins, 1901-

Perkins Harnly, from the Index of American design. — Washington, D.C. : National Museum of American Art, Smithsonian Institution, c1981.

15 p. : ill. ; 26 cm. Cover title. "Published on the occasion of an exhibition at the National Museum of American Art, Smithsonian Institution, Washington, D.C., October 16, 1981-February 15, 1982"—P. [4] of cover. Includes bibliographical references. ●Item 916 (microfiche)

1. Harnly, Perkins, 1901- Exhibitions. 2. Interior decoration — United States — Pictorial works — Exhibitions. 3. Interior decoration in art — Exhibitions. I. Index of American Design. II. National Museum of American Art (U.S.) III. Title. ND1839.H37A4 1981 81-085526 759.13  2 19 OCLC 08173955

84-8984

SI 6.2:L 95

Lozowick, Louis, 1892-1973.

The prints of Louis Lozowick. — Washington, D.C. : Smithsonian Institution Press, 1982.

[8] p. : ill. ; 26 cm. Published by the Smithsonian Institution Press on the occasion of an exhibition at the National Museum of American Art, Smithsonian Institution, Washington, D.C., November 5, 1982-April 10, 1983. ●Item 916

1. Lozowick, Louis, 1892-1973 — Exhibitions. I. National Museum of American Art (U.S.) II. Smithsonian Institution. Press. III. Title. OCLC 09531371

84-8985

SI 9.2:P 69

Exploring the planets tour : educational materials / National Air and Space Museum, Smithsonian Institution. — [Washington, D.C.?] : The Museum, [1982?]

40 p., [20] leaves : ill., forms ; 28 cm. "Grades 3 to 6." Distributed to depository libraries in microfiche. Bibliography: p. 37-39. ●Item 922-A-1 (microfiche)

1. Planets — Observations. 2. Planets — Study and teaching (Elementary) — United States. I. National Air and Space Museum. OCLC 10279694

84-8986

SI 13.2:D 81/guide

Dreams and nightmares : utopian visions in modern art. — Washington, D.C. : Published for the Hirshhorn Museum and Sculpture Garden by the Smithsonian Institution Press, 1983.

1 folded sheet (6 p.) : ill. ; 28 cm. "Hirshhorn Museum and Sculpture Garden, December 8, 1983-February 12, 1984." ●Item 922-B-1

1. Art, Modern — 20th century — Exhibitions. 2. Utopias in art — Exhibitions. I. Hirshhorn Museum and Sculpture Garden. II. Smithsonian Institution. Press. OCLC 10258970

## TREASURY DEPARTMENT Washington, DC 20220

84-8987

T 1.2:Se 4/983

United States. Dept. of the Treasury.

Selling to the Department of the Treasury. — [Washington, D.C. : The Department], 1983.

14, [6] p. : ill., forms ; 27 cm. ●Item 925

1. United States. Dept. of the Treasury I. Title. OCLC 10279281

84-8988

T 1.4/3:21-83

United States. Dept. of the Treasury. Office of the Secretary.

United States of America, treasury notes of July 31, 1985, series W-1985. — Washington : Dept. of the Treasury, Office of the Secretary, [1983]

4 p. ; 26 cm. — (Department circular, public debt series ; no. 21-83) Caption title. Includes supplement to Dept. circular, public debt series—no. 21-83. "July 14, 1983." ●Item 924

1. Securities — United States. 2. Debts, Public — United States. I. Title. II. Title: Treasury notes of July 31, 1985. III. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 21-83. OCLC 10282877

84-8989

T 1.4/3:24-83

United States. Dept. of the Treasury. Office of the Secretary.

United States of America, treasury bonds of 2008-2013. — Washington : Dept. of the Treasury, Office of the Secretary, 1983.

4 p. ; 26 cm. — (Department circular, public debt series ; no. 24-83) Caption title. Includes supplement to Dept. circular, public debt series—no. 24-83. "July 28, 1983." ●Item 924

1. Securities — United States. 2. Debts, Public — United States. 3. Bonds — United States. I. Title. II. Title: Treasury bonds of 2008-2013. III. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 24-83. OCLC 10295102

# **CUSTOMS SERVICE** **Treasury Dept.** **Washington, DC 20229**

- 8990** **T 17.2:M 28/93**  
S. Customs Service.  
U.S. customs : international mail imports. — Washington, D.C. : Dept. of Treasury, U.S. Customs Service, 1983.  
12 p. : 1 ill. ; 23 x 10 cm. — (Customs publication ; no. 514)  
●Item 950  
1. Customs administration — United States. 2. Postal service — United States. I. Title. II. Series. OCLC 10259055

## **INTERNAL REVENUE SERVICE** **Treasury Dept.** **Washington, DC 20224**

- 8991** **T 22.2:Op 2/v.1**  
Proposed multi-year operating plan, Statistics of Income Division, FY 1983-89. — [Washington, D.C.?] : Office of Assistant Commissioner Returns and Information Processing, Internal Revenue Service, 1983.  
v. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 1983." Includes bibliographical references. Contents: v. 1. Basic operating plan.  
●Item 956 (microfiche)  
1. United States. Internal Revenue Service. Statistics of Income Division — Appropriations and expenditures. 2. Income — United States — Statistics. I. United States. Internal Revenue Service. Office of Assistant Commissioner Returns and Information Processing. OCLC 10308307

- 8992** **T 22.2:P 12/983**  
United States. Internal Revenue Service.  
Package X : informational copies of federal tax forms. Washington, D.C. : Dept. of the Treasury, Internal Revenue Service : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. : forms ; 28 cm.  
Annual  
\$7.50 Title from cover. 1983. Description based on: 1980. ●Item 956 S/N 048-004-01862-4 ISSN 0160-9912  
1. Taxation — Law and legislation — United States — Periodicals. 2. Taxation — Law and legislation — United States — Forms — Periodicals. 3. Tax returns — United States — Periodicals. 4. Taxation — Forms — Periodicals. 5. Taxation — Rates and tables — Periodicals. I. Title. KF6289.A355 83-643396 343.7305/2044 [347.30352044 #2 19] OCLC 02252866

- 8993** **T 22.2:P 96**  
United States. Internal Revenue Service.  
Publications catalog. — Rev. 8-83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.  
50 p. ; 28 cm. — (Publication ; 897) Cover title. ●Item 956  
1. Taxation — United States — Bibliography — Catalogs. 2. United States. Internal Revenue Service — Bibliography — Catalogs. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 897. OCLC 10287398

- 84-8994** **T 22.19:2:Sm 1/983**  
Tax guide for small business / Department of the Treasury, Internal Revenue Service. [Washington, D.C.] : The Service, Internal Revenue Service, Washington, D.C. 20224  
v. : ill ; 28 cm. (1956-19, IRS publication) (Publication / Department of the Treasury, Internal Revenue Service ; 334) Annual  
Began with 1956. Title from cover. 1983. Description based on: 1981. ●Item 956-A Main series: IRS publication Main series: Publication (United States. Internal Revenue Service)  
1. Small business — Taxation — Law and legislation — United States — Periodicals. I. United States. Internal Revenue Service. II. Series: IRS publication III. Series: Publication (United States. Internal Revenue Service) ; 334. KF6491.A7315 57-060150 //r82 336.2 OCLC 01768450

- 84-8995** **T 22.25:983-1**  
United States. Internal Revenue Service.  
Internal revenue cumulative bulletin. [Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. ; 26 cm.  
Semiannual  
\$21.00  
Began with Jan./June 1969. Spine title: Cumulative bulletin Title from cover. 1983-1, Jan.-June. Description based on: 1980-1. ●Item 960 S/N 048-004-01860-8 ISSN 0364-0620 Has supplement: Bulletin index-digest system Continues: United States. Internal Revenue Service. Internal revenue bulletin. Cumulative bulletin ISSN 0145-6040 Related records: United States. Internal Revenue Service. Internal revenue bulletin ISSN 0020-5761  
1. Tax administration and procedure — United States — Periodicals. 2. Taxation — Law and legislation — United States — Periodicals. I. Title. sc-77001586 OCLC 02779188

- 84-8996** **T 22.44:983**  
Your federal income tax for individuals / Department of the Treasury, Internal Revenue Service, Washington, D.C. : The Service, Dept. of the Treasury, Internal Revenue Service, 1111 Constitution Ave., N.W., Washington, D.C. 20224  
v. : forms ; 24-28 cm. (1954-19, IRS publication) (Publication / Department of the Treasury, Internal Revenue Service ; 17)  
Annual  
Began with 1943. Title from cover. Title varies slightly. 1983. Description based on: 1980. No issue for 1945? Vols. for 1943-1952 issued by the Bureau of Internal Revenue. ●Item 964-B Other editions available: Your federal income tax for individuals TSR/TSS use edition  
1. Income tax — Law and legislation — United States — Periodicals. I. United States. Internal Revenue Service. II. Series: IRS publication III. Series: Publication (United States. Internal Revenue Service) ; 17. OCLC 01695426

84-8997

T 22.44/983/tables

Your federal income tax for individuals / Department of the Treasury, Internal Revenue Service. TSR/TSS use ed. Washington, D.C. : The Service, Dept. of the Treasury, Internal Revenue Service, 1111 Constitution Ave., N.W., Washington, D.C. 20224

v. : forms ; 24-28 cm. (Publication / Department of the Treasury, Internal Revenue Service ; 17)

Annual Title from cover. 1983. Description based on: 1983. ●Item 964-B

1. Income tax—Law and legislation—United States—Periodicals. I. United States. Internal Revenue Service. II. Series: Publication (United States. Internal Revenue Service) ; 17. OCLC 10317068

84-8998

T 22.44/2:522/14

United States. Internal Revenue Service.

Disability payments.—Rev. Nov. 83.—[Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, 1983.

8 p. : form ; 28 cm.— (Publication ; 522) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Handicapped—Taxation—United States. 2. Income tax—United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 522. OCLC 10279783

84-8999

T 22.44/2:553/14

United States. Internal Revenue Service.

Highlights of 1983 tax changes.—Rev. Nov. 83.—[Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, 1983.

16 p. ; 28 cm.— (Publication ; 553) Caption title. ●Item 964-B

1. Income tax—United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 553. OCLC 10287361

84-9000

T 22.44/2:559/14

United States. Internal Revenue Service.

Tax information for survivors, executors, and administrators.—Rev. Nov. 83.—[Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, 1983.

28 p. : forms ; 28 cm.— (Publication ; 559) Caption title. "For use in preparing 1983 returns." Includes index. ●Item 964-B

1. Decedents' estates—Taxation—United States. 2. Income tax—United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 559. OCLC 10287199

84-9001

T 22.44/2:584/7

United States. Internal Revenue Service.

Disaster and casualty loss workbook.—Rev. Nov. 83.—[Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, 1983.

24 p. : forms ; 28 cm.— (Publication ; 584) Caption title. ●Item 964-B

1. Income tax—Forms. 2. Income tax—United States—Deductions—Losses. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 584. OCLC 10342274

84-9002

T 22.44/2:588/8

United States. Internal Revenue Service.

Condominiums, cooperative apartments, and homeowner associations.—Rev. Nov. 83.—[Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, 1983.

8 p. ; 27 cm.— (Publication ; 588) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Condominiums—Taxation—United States. 2. Apartment houses, Cooperative—Taxation—United States. 3. Homeowners' associations—Taxation—United States. 4. Income tax—United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 588. OCLC 10279940

84-9003

T 22.44/2:903/5

United States. Internal Revenue Service.

Energy credits for individuals.—Rev. Nov. 83.—[Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, 1983.

4 p. : 1 form ; 27 cm.— (Publication ; 903) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Tax credits—United States. 2. Income tax—United States. 3. Energy tax credits—United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 903. OCLC 10342311

## GOVERNMENT FINANCIAL OPERATIONS

### BUREAU

#### Treasury Dept.

Washington, DC 20226

84-9004

T 63.113/983

Treasury combined statement of receipts, expenditures, and balances of the United States government for the fiscal year ended ... Washington, D.C. : Dept. of the Treasury, Fiscal Service : For sale by the Supt. of Docs., U.S. G.P.O., Dept. of the Treasury, Fiscal Service, 15th and Pa. Ave., NW, Washington, D.C., 20220

v. ; 29 cm. (-1975: Document) (Department of the Treasury document ; no. 3285)

Annual

Began with 1977/78. "Fiscal Service, Bureau of Government Financial Operations"—Verso of title page. Sept. 30, 1983. Description based on: Fiscal year 1980. ●Item 928 ISSN 0191-2062 Continues: Combined statement of receipts, expenditures and balances of the United States government ISSN 0098-9096

1. Finance, Public—United States—Statistics—Periodicals. I. United States. Dept. of the Treasury, Fiscal Service. II. United States. Dept. of the Treasury, Bureau of Government Financial Operations. Key Title: Treasury combined statement of receipts, expenditures, and balances of the United States government III. Series: United States. Dept. of the Treasury. Document IV. Series: United States. Dept. of the Treasury. Department of the Treasury document ; no. 3285. HJ10.A6 79-642556 //r82 353.007/22 OCLC 04622692



**PUBLIC DEBT BUREAU**  
Treasury Dept.  
Washington, DC 20226

9005  
T 63.209/7:984  
Tables of redemption values for United States savings bonds for all months from ... Series EE. [Washington, D.C.?] : Dept. of the Treasury, Bureau of the Public Debt : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. : 14 x 22 cm.-28 cm.

Semiannual  
\$7.50 (combined subscription price for Series E and Series EE, U.S.) \$9.40 (foreign) \$2.50 (single copy, U.S.) \$3.15 (foreign)

July through Dec. 1980- Title from cover. Jan. 1984 through June 1984. Five issues published, 1981-1982. ●Item 970-A-2 S/N 048-009-80001-4 Continues in part: Tables of redemption values for United States savings bonds. Series A-E ISSN 0498-8752

1. Investments — United States — Tables — Periodicals. I. United States. Bureau of the Public Debt. OCLC 06416203

**ALCOHOL, TOBACCO AND FIREARMS  
BUREAU**  
Treasury Dept.  
Washington, DC 20226

1-9006  
T 70.2:W 72  
United States. Bureau of Alcohol, Tobacco, and Firearms.  
Bonded wineries and bonded wine cellars authorized to operate. — [Washington, D.C.?] : Dept. of the Treasury, Bureau of Alcohol, Tobacco, & Firearms, 1983.

[48] p. ; 28 cm. — (ATF P ; 5120.1) "11/83." ●Item 971-B

1. Wine and wine making — United States — States. 2. Licenses — United States. I. Title. II. Series. OCLC 10279748

**TRANSPORTATION DEPARTMENT**  
Washington, DC 20590

1-9007  
TD 1.1:981  
United States. Dept. of Transportation.

Annual report / U.S. Department of Transportation. [Washington, D.C.] : The Dept. : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402  
v. : ill. ; 24-29 cm.

Annual  
\$3.00

Began with 1966/67. 15th, fiscal year 1981. Description based on 13th (fiscal year 1979) First report covers Apr. 1-June 30, 1967. Vol. for 1967 issued in 2 pts.: pt. 1, The Department; pt. 2, Federal Aviation Administration. ●Item 982-C S/N 050-000-00480-5 Absorbed: United States. Federal Aviation Agency. Annual report to the President and the Congress 1959-1965/66

1. Transportation — United States — Periodicals. 2. United States. Dept. of Transportation — Periodicals. I. Title. HE206.3.A3 72-600917 //r82 353.008/75 OCLC 01588545

84-9008

TD 1.2:M 58/3/v.2  
Microcomputers in transportation. — [Washington, D.C.?] : U.S. Dept. of Transportation, 1983-  
v. : ill., charts ; 28 cm. Cover title. At head of title: tps. Distributed to depository libraries in microfiche. "May 1983"—Vol.2. Includes bibliographical references. Contents: v. 2. Selecting a single-user system / Richard Albright. Technical report on microcomputers. Contract No.: URT-41. ●Item 982-C-1 (microfiche)

1. Transportation — United States — Data processing. 2. Microcomputers. 3. Information storage and retrieval systems — Transportation. I. Albright, Richard (Richard Lawrence), 1949-. II. United States. Dept. of Transportation. OCLC 09650955

84-9009

TD 1.20/8:82-9  
TSM project violation rates : executive summary / prepared by Systan Inc. for State of California, Department of Transportation and Department of the California Highway Patrol. — [Washington, D.C.?] : U.S. Dept. of Transportation, 1982.

iii, 36, [8] p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. "October 1981"—Cover. "DOT-I-82-9." ●Item 982-I-15 (microfiche)

1. Traffic violations — California. 2. Car pools — California. 3. Traffic flow — California. 4. Express highways — California. I. Systan Inc. II. California. Dept. of Transportation. III. California. Dept. of the California Highway Patrol. IV. United States. Dept. of Transportation. V. Title: T.S.M. project violation rates. OCLC 10308354

84-9010

TD 1.20/8:82-10  
TSM project violation rates : final report / prepared by Systan Inc. for State of California, Department of Transportation and Department of the California Highway Patrol. — [Washington, D.C.?] : US Dept. of Transportation, [1981]

1 v. (various pagings) : ill., forms ; 28 cm. Distributed to depository libraries in microfiche. "October 1981"—Cover. Bibliography: p. A-1 - A-3. "DOT-I-82-10." ●Item 982-I-15 (microfiche)

1. Traffic violations — California. 2. Car pools — California. 3. Traffic flow — California. 4. Express highways — California. I. Systan Inc. II. California. Dept. of Transportation. III. California. Dept. of the California Highway Patrol. IV. United States. Dept. of Transportation. V. Title: T.S.M. project violation rates. OCLC 10308420

84-9011

TD 1.20/8:82-53  
A Guide to innovative financing mechanisms for mass transportation : final report / prepared by Rice Center ; prepared for Office of Planning Assistance, Urban Mass Transportation Administration, U.S. Department of Transportation, in cooperation with Technology Sharing Program, Office of the Secretary of Transportation. — Washington, D.C. : Office of Planning Assistance, Urban Mass Transportation Administration, U.S. Dept. of Transportation : [U.S. Dept. of Transportation, Technology Sharing Program, distributor], 1983.

1 v. (various pagings) ; 28 cm. Distributed to depository libraries in microfiche. "December 1982." "DOT-I-82-53." ●Item 982-I-15 (microfiche)

1. Local transit — United States — Finance. 2. Transportation planning — United States. I. Rice Center (Houston, Tex.) II. United States. Urban Mass Transportation Administration. Office of Planning Assistance. III. United States. Dept. of Transportation. Office of the Secretary. OCLC 09466726

# National Transportation Safety Board

84-9012

TD 1.20/8:83-30

Cervero, Robert.

Intergovernmental responsibilities for financing public transit services / prepared by Robert Cervero ; prepared for University Research and Training Program, Urban Mass Transportation Administration, U.S. Department of Transportation ; in cooperation with Technology Sharing Program, Office of the Secretary of Transportation. — Washington, D.C. : The Department : [Supt. of Docs., U.S. G.P.O., distributor], 1983.

x, 181 p. : ill., forms ; 28 cm. Distributed to depository libraries in microfiche. "August 1983." Bibliography: p. 169-181. "DOT-I-83-30." Final report. 7/1/81 - 6/30/82. Contract No.: DOT-CA-11-0023. ●Item 982-I-15 (microfiche) S/N 050-000-00478-3 @ GPO \$5.00

1. Local transit — United States — Finance. 2. Urban transportation policy — United States. 3. Federal aid to transportation — United States. I. United States. Urban Mass Transportation Administration. University Research and Training Program. II. United States. Dept. of Transportation. Office of the Secretary. III. Title. OCLC 10213651

## NATIONAL TRANSPORTATION SAFETY BOARD

Washington, DC 20594

84-9013

TD 1.112/4:83-1

United States. National Transportation Safety Board.

Railroad/highway accident report : automobile/Missouri Pacific Railroad freight train collision, Woodland Drive, Lakeview, Arkansas, July 9, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor], 1983.

ii, 22 p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "PB83-917001." "NTSB-TSR-RHR-83-1." ●Item 982-I-14 (microfiche)

1. Railroads — Arkansas — Lake View — Accidents. 2. Traffic accidents — Arkansas — Lake View. I. Title. II. Title: Automobile/Missouri Pacific Railroad freight train collision, Woodland Drive, Lake View, Arkansas, July 9, 1982. OCLC 09369005

84-9014

TD 1.116:83-3

United States. National Transportation Safety Board.

Marine accident report : explosion and fire onboard U.S. coastal tankship Poling Bros. no. 9, East River, New York Harbor, February 26, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor, 1983?]

ii, 29 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. Marine accident report. February 26, 1982. "NTSB/MAR-83/03." ●Item 982-I-21 (microfiche)

1. Marine accidents. 2. Tankers — Accidents. 3. East River (N.Y.) — Harbor — Accidents. I. Title. II. Title: Explosion and fire onboard U.S. coastal tankship Poling Bros. no. 9, East River, New York Harbor, February 26, 1982. OCLC 09794537

84-9015

TD 1.116:83-4

United States. National Transportation Safety Board.

Marine accident report : collision of U.S. towboat Creole Genii and Liberian tank vessel Arkas near mile 130, Mississippi

pi River, March 31, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor, 1983?]

ii, 31 p. : ill., 2 maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. Marine accident report. March 31, 1982. "NTSB MAR-83/04." ●Item 982-I-21 (microfiche)

1. Marine accidents. 2. Inland navigation — Mississippi River — Accidents. 3. Ships — United States — Accidents. I. Title. II. Title: Collision of U.S. towboat Creole Genii and Liberian tank vessel Arkas near mile 130, Mississippi River March 31, 1982. OCLC 09836225

84-9016

TD 1.116:83/06

United States. National Transportation Safety Board.

Marine accident report : engineroom flooding and near foundering of U.S. tankship Ogden Willamette, Caribbean Sea, June 16, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor, 1983]

ii, 29 p. : ill., 1 map, 1 form ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. Marine accident report. June 16, 1982. "NTSB/MAR-83/06." ●Item 982-I-21 (microfiche)

1. Marine accidents. 2. Tankers — Accidents. 3. Ships — United States — Safety measures. I. Title. II. Title: Engineroom flooding and near foundering of U.S. tankship Ogden Willamette, Caribbean Sea, June 16, 1982. OCLC 1017741

## FEDERAL HIGHWAY ADMINISTRATION Transportation Dept. Washington, DC 20590

84-9017

TD 2.2:P 22/2

Model parking code provisions to encourage ridesharing and transit use (including a review of experience). — [Washington D.C.] : U.S. Dept. of Transportation, Federal Highway Administration ; [Springfield, Va. : National Technical Information Service, distributor, 1983]

iii, 103 p. : forms ; 28 cm. "September 1983." Bibliography: p. 95-97. Final report. Oct. 1982-April 1983. Contract No.: DTFH61-82-C-00102. "HHP-25/11-83(2M)E"—P. [4] of cover. ●Item 982-G-5

1. Urban transportation — United States — Planning. 2. Fringe parking — United States. 3. Ridesharing — United States. 4. Local transit — United States. I. United States Federal Highway Administration. OCLC 10339852

84-9018

TD 2.2:P 28/6

Pavement management synopsis / Office of Engineering. — [Washington, D.C.?] : U.S. Dept. of Transportation, Federal Highway Administration, 1983.

55 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 1983." Includes bibliographical references. ●Item 982-G-5 (microfiche)

1. Pavements — United States — Design and construction. 2. Pavements — United States — Maintenance and repair. 3. Highway engineering — United States — States. I. United States Federal Highway Administration. Office of Engineering. OCLC 10339860

84-9019

TD 2.30:81/111

Sensing systems for measuring mechanical properties in ground masses / U.S. Department of Transportation, Federal Highway Administration, Offices of Research and Development. — Washington, D.C. : The Offices ; Springfield, Va. : National Technical Information Service [distributor], 1982. v. : ill. ; 28 cm. Cover title. "Constructed Facilities Division, Department of Civil Engineering, Massachusetts Institute of Technology"—Vol. 3, 1st prelim. p. "October 1982"—Vol. 3. Bibliography: p. 145-153. Contents: v. 3. [Van shear and cone piezometer.] Report no. FHWA/RD-81/109-113. Final report. Nov. 1977-July 1978. Contract No.: DOT-FH-11-9364—Vol. 3. ●Item 982-G-11 (microfiche)

1. Tunnels—United States—Testing. 2. Soils—United States—Testing. 3. Soil penetration test. 4. Piezometer. I. United States. Federal Highway Administration. Offices of II. Massachusetts Institute of Technology. Dept. of Civil Engineering. Constructed Facilities Division. OCLC 08296149

84-9020

TD 2.30:83/093

AASHTO-FHWA special product evaluation list : SPEL. Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research and Development ; [Springfield, Va. : Available through National Technical Information Service, National Technical Information Service, Springfield, Va., 22161 v. ; 22 x 28 cm.

Annual Title from cover. "FHWA/RD-83/093." Aug. 1983. Description based on: Dec. 1979. Vols. for Aug. 1983 distributed to depository libraries in microfiche. Vols. for (Aug. 1983) issued by Federal Highway Administration. ●Item 982-G-11 Microfiche)

1. Road materials—United States—Evaluation—Periodicals. 2. Roads—United States—Accessories—Evaluation—Periodicals. I. United States. Federal Highway Administration. Offices of II. American Association of State Highway and Transportation Officials. OCLC 08355115

84-9021

TD 2.61:982

Driver license administration requirements and fees / U.S. Department of Transportation, Federal Highway Administration. (Washington, D.C.) : U.S. Dept. of Transportation, Federal Highway Administration, U.S. Dept. of Transportation, Federal Highway Administration, 400 7th St., SW, Washington, DC 20590 v. : maps ; 28 cm.

Biennial Title from cover. Vol. for 1968 classed: TD 2.2:D 83 ; 1974-1980 classed in: TD 2.2:D 83/3 ; 1982-classed in: TD 2.61: 1982. Description based on: 1982. Prepared with the assistance of the American Association of Motor Vehicle Administrators and the National Highway Traffic Safety Administration. ●Item 982-G-37

1. Automobile drivers' licenses—United States—States—Periodicals. I. United States. Federal Highway Administration. II. United States. National Highway Traffic Safety Administration. III. American Association of Motor Vehicle Administrators. OCLC 04455646

## FEDERAL RAILROAD ADMINISTRATION

Transportation Dept.

Washington, DC 20590

84-9022

TD 3.15/7:82/02

Wear behavior of insulated joints : first FAST experiment / Transportation Test Center ; prepared for the FAST program. — Washington, D.C. : U.S. Dept. of Transportation, Federal Railroad Administration ; Springfield, Va. : National Technical Information Service [distributor], 1982.

x, 70 p. : ill. ; 28 cm. Cover title. "FAST Facility for Accelerated Service Testing." "Association of American Railroads." "Railway Progress Institute." Distributed to depository libraries in microfiche. Includes bibliographical references. Final report. "FRA/TTC-82/02." ●Item 701-D-1 (microfiche)

1. Joints (Engineering) 2. Railroads—United States—Track—Testing. 3. Railroads—United States—Rails—Fastenings I. Transportation Test Center (U.S.) II. United States. Federal Railroad Administration. III. Association of American Railroads. IV. Railway Progress Institute. OCLC 08775014

84-9023

TD 3.15/7:82/04

Dean, Francis E.

Inspection of two types of concrete ties after 425 MGT of service at FAST / prepared for the FAST program. — Washington, D.C. : U.S. Dept. of Transportation, Federal Railroad Administration ; Springfield, Va. : National Technical Information Service [distributor], 1982.

vi, 19 p. : ill. ; 28 cm. Cover title. "FAST Facility for Accelerated Service Testing." "Transportation Test Center." "Association of American Railroads." "Railway Progress Institute." "Battelle-Columbus Laboratories"—1st prelim. p. Distributed to depository libraries in microfiche. Interim report. Contract No.: DOT-TSC-1652. "FRA/TTC-82/04." ●Item 701-D-1 (microfiche)

1. Railroads—United States—Ties, Concrete—Testing. 2. Railroads—United States—Track—Testing. I. United States. Federal Railroad Administration. II. Transportation Test Center (U.S.) III. Association of American Railroads. IV. Railway Progress Institute. V. Battelle Memorial Institute. VI. Title. OCLC 08644850

## FEDERAL AVIATION ADMINISTRATION

Transportation Dept.

Washington, DC 20591

84-9024

TD 4.2:In 3

United States. Federal Aviation Administration.

Information resources management plan. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, [1983]

1 v. (various pagings) : ill., 2 forms ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1983." ●Item 431-C-8 (microfiche)

1. United States. Federal Aviation Administration—Management. 2. System analysis—Data processing. 3. Information storage and retrieval systems—Aeronautics. I. Title. OCLC 09927267



84-9025

TD 4.2:T 59

The Look of tomorrow : automating flight services. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, [1983?]

1. folded sheet (8 p.) : ill. ; 22 x 10 cm. Stamped on cover: Nov 22 1983. ●Item 431-C-8

1. Aeronautics — United States — Communication systems. 2. Aeronautics — United States — Computer programs. I. United States. Federal Aviation Administration. II. Title: Automating flight services. III. Series: Special study (United States. Congressional Budget Office) OCLC 10261618

84-9026

TD 4.8/5:36-3 C

United States. Federal Aviation Administration.

Estimated airplane noise levels in A-weighted decibels. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, [1983]

1 v. (loose leaf) ; 28 cm. — (AC ; no. 36-3C) Caption title. "9/28/83." Cancels AC 36-3B, dated 11/20/81. ●Item 431-A-27

1. Airplanes — Noise — Statistics. I. Title. II. Series: United States. Federal Aviation Administration. Advisory circular ; no. 36-3 C. OCLC 10178911

84-9027

TD 4.8/5:140-7 D

FAA certificated maintenance agencies directory / U.S. Department of Transportation, Federal Aviation Administration. [Washington, D.C.] : Aviation Standards National Field Office : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402 v. ; 28 cm. (Advisory circular ; AC 140-7D) Annual

\$4.00 Title from cover. July 1983. Description based on: July 1983. Vols. for -1982 issued by Flight Standards National Field Office. ●Item 431-A-27 S/N 050-007-00666-7 Continues: United States. Federal Aviation Administration. Federal Aviation Administration certificated maintenance agencies directory

1. Airplanes — Maintenance and repair — Directories. 2. Parachutes — Maintenance and repair — Directories. 3. Aircraft industry — United States — Directories. I. United States. Federal Aviation Administration. II. United States. Aviation Standards National Field Office. III. United States. Flight Standards National Field Office. IV. Series: United States. Federal Aviation Administration. Advisory circular ; AC 140-7 D. OCLC 10345120

84-9028

TD 4.8/5:150/5060-5

United States. Federal Aviation Administration.

Airport capacity and delay. — Washington, D.C. : Dept. of Transportation, Federal Aviation Administration, [1983]

1 v. (loose leaf) : ill., forms ; 28 cm. — (AC ; 150/5060-5) Cover title. "9-23-83." Cancels Advisory circular 150/5060-1A, dated 7/8/68 and 150/5060-3A, dated 12/24/69. ●Item 431-A-27

1. Air traffic control — United States. I. Title. II. Series: United States. Federal Aviation Administration. Advisory circular ; no. AC 150/5060-5. OCLC 10214940

84-9029

TD 4.10/2:983-2/ind.

TD 4.10/3:983-2/ind.

United States. Federal Aviation Administration.

Federal aviation regulations. Part 39, Airworthiness directives. [Washington, D.C.] : Dept. of Transportation, Federal Aviation Administration ; Oklahoma City, Okla. : for sale by DOT, FAA Aeronautical Center, DOT, FAA Aeronautical

Center (consigned agent for Supt. of Docs.), Box 25461, Oklahoma City, OK 73125, Attn: AAC-23 v. : ill. ; 28 cm.

Annual 9Summary of airworthiness directives for small aircraft 9Summary of airworthiness directives for large aircraft July 1983, v. 1, bk.2, summary indexes; July 1983, v. 2, bk.2, summary indexes. Vol. 2, bk. 2 (classified TD 4.10/3:983-2/ind.) stapled to back of v. 1, bk. 2 (classified TD 4.10/2:983-2/ind.) and distributed as a single volume. Description based on: Jan. 1980, v. 1-2. Contents: v. 1. Summary of airworthiness directives for small aircraft—v. 2. Summary of airworthiness directives for large aircraft. Updated by continuing supplementary material and cumulated irregularly. ISSN 0276-1785

1. Airplanes — Airworthiness — Periodicals. 2. Aeronautics — Law and legislation — United States — Periodicals. I. Title. TL671.1.U65a 81-640689 //r82 629.134/3/05 OCLC 04021147

84-9030

TD 4.32/8:82-21

Eberle, G. F.

Air quality procedures for civilian airports and Air Force bases / G.F. Eberle, M.D. Steer. — Washington, D.C. : Federal Aviation Administration, Office of Environment and Energy ; Tyndall Air Force, Fla. : U.S. Air Force, Engineering Services Laboratory ; [Springfield, VA : National Technical Information Service, distributor], 1983.

1 v. (various pagings) : ill. ; 28 cm. Cover title. "Greiner Engineering Sciences, Inc."—1st prelim. p. Distributed to depository libraries in microfiche. "December 1982." Includes bibliographical references. Contract No.: DTFA01-81-C-10045. "FAA report no. FAA-EE-82-21." "USAF report no. ESL-TR-82-33." ●Item 431-A-20 (microfiche)

1. Airports — Environmental aspects — United States. 2. Air — Pollution — United States — Measurement. I. Steer, M. D. II. United States. Federal Aviation Administration. Office of Environment and Energy. III. Engineering Services Laboratory (U.S.) IV. Greiner Engineering Sciences, inc. V. Title. OCLC 09230147

84-9031

TD 4.48:F 935/final/x

Final environmental impact statement, November 18, 1980 for amendment of operations specifications, Frontier Airlines Inc., Boeing 737 service to Jackson, Teton County, Wyoming (Jackson Hole Airport) / Department of Transportation, Federal Aviation Administration, Rocky Mountain Region, Flight Standards Division. — Aurora, Colo. : The Division, [1980]

1 v. (various pagings) : ill., maps ; 28 cm. Includes bibliographical references.

1. Jet transports — Environmental aspects — Wyoming — Teton County. 2. Boeing airplanes — Noise. I. United States. Federal Aviation Administration. Rocky Mountain Region. Flight Standards Division. II. Title: Amendment of operations specifications, Frontier Airlines Inc., Boeing 737 service to Jackson, Teton County, Wyoming (Jackson Hole airport) OCLC 07212678

84-9032

TD 4.51:983

United States. Federal Aviation Administration.

FAA catalog of training courses. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, Office of Personnel and Training, 1983.

1 v. (various pagings) : ill. ; 28 cm. ●Item 431-A-32

1. Aeronautics — Curricula. I. United States. Federal Aviation Administration. Office of Personnel and Training. II. Title. III. Title: F.A.A. catalog of training courses. OCLC 10279218

## CIVIL AVIATION SECURITY SERVICE

Transportation Dept.  
Washington, DC 20591

84-9033

TD 4.810:981

United States. Office of Civil Aviation Security.

Semiannual report to Congress on the effectiveness of the Civil Aviation Security Program. [Washington, D.C.] : Dept. of Transportation, Federal Aviation Administration, Office of Civil Aviation Security, 1979-1981. Federal Aviation Administration, Washington, D.C. 20591

v. : ill. ; 27 cm.

Semiannual

July 1-Dec. 31, 1979-Jan. 1-June 30, 1981. Jan. 1-June 30, 1981. Description based on: July 1-Dec. 31, 1979; title from cover. Vols. for Jan./June 1979, Jan./June 1981 distributed to depository libraries in microfiche. ●Item 431-N-2 (microfiche) Continues: United States. Civil Aviation Security Service. Semi-annual report to Congress on the effectiveness of the Civil Aviation Security Program Continued by: United States. Federal Aviation Administration. Semiannual report to Congress on the effectiveness of the Civil Aviation Security Program

1. Aeronautics, Commercial — United States — Security measures — Periodicals. 2. Aeronautics, Commercial — United States — Passenger traffic — Periodicals. I. Title. TL725.3.S44U53a 82-644405 387.7/364 OCLC 08623390

## COAST GUARD

Transportation Dept.  
Washington, DC 20590

84-9034

TD 5.2:C 18/2

Coast Guard engineering : a challenging career. — Washington, D.C. : U.S. Dept. of Transportation, U.S. Coast Guard, [1983?]

[28] p. : col. ill. ; 22 cm. Stamped on t.p.: Dec 1 1983.

●Item 934

1. United States. Coast Guard. I. United States. Coast Guard. OCLC 10281925

84-9035

TD 5.4/3:56

Keeping out of harm's way. — Washington, D.C. : U.S. Dept. of Transportation, U.S. Coast Guard, [1983]

17 p. : ill., 1 form, 1 map ; 28 cm. — (Boating safety circular ; 56) Caption title. "October 1983." ●Item 941-B

1. Boats and boating — United States — Accidents and injuries. 2. Boats and boating — United States — Safety measures. I. United States. Coast Guard. II. Series. OCLC 10339844

84-9036

TD 5.9:v.3:984

Light list / Department of Transportation, United States Coast Guard. Washington : The Coast Guard : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. (some col.) ; 26-28 cm.

Annual

\$8.50 Contents: v. 3. Pacific coast and Pacific islands, eleventh, twelfth, thirteenth, fourteenth, and seventeenth

Coast Guard districts. "CG-162." 1984, v. 3. Description based on: 1981, v. 2. Issued in parts. Kept up to date by Notice to mariners, and by Local notice to mariners. ●Item 936 S/N 050-012-00200-2 ISSN 0565-1557

1. Aids to navigation — Lists — Periodicals. 2. Aids to navigation — United States — Periodicals. 3. Notices to mariners — United States — Periodicals. I. United States. Coast Guard. OCLC 02923471

84-9037

TD 5.21/3:982

United States. Coast Guard.

United States Coast Guard annotated bibliography. — [Washington, D.C.] : U.S. Dept. of Transportation, U.S. Coast Guard, [1982]

iv, 148 p. ; 28 cm. Cover title. "June 1982." Includes index. ●Item 931-A-15

1. United States. Coast Guard — Bibliography. I. Title. OCLC 10026305

84-9038

TD 5.25/2:1-83

Dodge, Franklin T.

Analytical and experimental study to improve computer models for mixing and dilution of soluble hazardous chemicals / Franklin T. Dodge, J. Christopher Buckingham, Thomas B. Morrow ; prepared for Department of Transportation, United States Coast Guard, Office of Research and Development. — Washington, D.C. : The Office ; Springfield, Va. : National Technical Information Service [distributor, 1982]

1 v. (various pagings) : ill. ; 28 cm. Cover title. "Southwest Research Institute"—1st prelim p. Distributed to depository libraries in microfiche. "August 1982." Includes bibliographical references. Final report. Sept. 1979-Aug. 1982. Contract No.: DOT-CG-920622-A. "Report no. CG-D-1-83." ●Item 931-A-3 (microfiche)

1. Water — Pollution — Mathematical models. 2. Acid pollution of rivers, lakes, etc. — Mathematical models. 3. Hazardous substances. I. Buckingham, J. Christopher. II. Morrow, Thomas B. III. United States. Coast Guard. Office of Research and Development. IV. Southwest Research Institute. V. Title. OCLC 09477398

84-9039

TD 5.51:981-82

Polluting incidents in and around U.S. waters / Department of Transportation, Coast Guard. [Washington, D.C.] : The Coast Guard, G-WEP-1/73, U.S. Coast Guard, Washington, D.C., 20590

v. : ill. ; 28 cm. (COMDTINST ; M16450.2E)

Annual Title from cover. On cover, (-1976): CG-487. Calendar year 1981 and 1982. Description based on: Calendar year 1976. ●Item 934 ISSN 0092-0320 Continues: Polluting spills in U.S. waters

1. Water — Pollution — United States — Periodicals. 2. Water — Pollution — United States — Statistics — Periodicals. I. United States. Coast Guard. II. Series. TD223.U5a 73-644140 //r82 614.7/72/0973 OCLC 01787140

**URBAN MASS TRANSPORTATION  
ADMINISTRATION  
Transportation Dept.  
Washington, DC 20590**

84-9040

TD 7.11:DC-06-0239-83-1

Accessible bus service in the Washington, DC, Metropolitan Area. — [Washington, DC] : U.S. Dept. of Transportation, Urban Mass Transportation Administration, 1983]

xxii, 314 p. : ill., forms, maps ; 28 cm. — (UMTA/TSC project evaluation series) Cover title. "Multisystems, The Consulting Division, Multiplications, Inc."—1st prelim. p. "Service and Management Demonstrations Program." Distributed to depository libraries in microfiche. "January 1983." Includes bibliographical references. Final report. July 1979-Aug. 1981. Contract No.: DOT-TSC-1412 "UMTA-DC-06-0239-83-1." "DOT-TSC-UMTA-82-58."

●Item 982-H-8 (microfiche)

1. Physically handicapped — Washington (D.C.) — Transportation. 2. Buses — Washington (D.C.) — Design and construction. 3. Wheelchairs — Washington (D.C.) 4. Aged — Washington (D.C.) — Transportation. I. United States. Urban Mass Transportation Administration. II. Multiplications, Inc. Consulting Division. III. Series. OCLC 09316869

84-9041

TD 7.11:DC-06-0258-82-3

Urban transportation abstracts / Transportation Research Board, Urban Mass Transportation Research Information Service. Washington, D.C. : Information Services, Technical Assistance Program, Urban Mass Transportation Administration, U.S. Dept. of Transportation, [1982- Publications Office, Transportation Research Board, 2101 Constitution Ave., N.W., Wash., DC 20418

v. ; 28 cm.

Semiannual

Vol. 1, no. 1 (summer 1982)- Title from cover. "UMTA-DC-06-0258-82-3." "UMTRIS 8201" Vol. 1, no. 1, summer 1982. Vols. for summer 1982- distributed to depository libraries in microfiche. ●Item 982-H-8 (microfiche) ISSN 0734-0648

1. Urban transportation — Abstracts — Periodicals. I. National Research Council (U.S.). Urban Mass Transportation Research Information Service. II. United States. Urban Mass Transportation Administration. Technical Assistance Program. Information Services. HE305.U696 83-640066 388.4/05  2 19 OCLC 08678712

84-9042

TD 7.11:MA-06-0049-83-2

Fleishman, Daniel.

The point-to-point club : an elderly and handicapped service based in Ardmore, Pennsylvania. — Washington, DC : U.S. Dept. of Transportation, Urban Mass Transportation Administration, 1983.

vi, 26 p. : 1 map ; 28 cm. — (UMTA/TSC project evaluation series) Cover title. "Multisystems (Consulting Div., Multiplications, Inc.)"—1st prelim. p. "Service and Management Demonstration Program." Distributed to depository libraries in microfiche. "March 1983." Includes bibliographical references. Final report. July 1980-July 1982. Contract No.: DOT-TSC-1756. "UMTA-MA-06-0049-83-2." "DOT-TSC-UMTA-83-9." ●Item 982-H-8 (microfiche)

1. Paratransit services — Pennsylvania — Ardmore. 2. Aged — Pennsylvania — Ardmore — Transportation. 3. Physically handicapped — Pennsylvania — Ardmore — Transportation. I. United States. Urban Mass Transportation Ad-

ministration. II. Multiplications, Inc. Consulting Division. III. Title. IV. Series. OCLC 09553841

**NATIONAL HIGHWAY TRAFFIC SAFETY  
ADMINISTRATION  
Transportation Dept.  
Washington, DC 20590**

84-9043

TD 8.26:982

Automotive fuel economy program / U.S. Department of Transportation, National Highway Traffic Safety Administration. [Washington, D.C.?] : The Administration, National Highway Traffic Safety Administration, 400 7th St., SW, Washington, DC 20590

v. : ill. ; 28 cm.

Annual

Began with 1st, 1977. Spine title: Annual automotive fuel economy program report to the Congress -1981 "DOT-HS-806 120"—p. [4] of cover. 6th, Jan, 1982. Description based on: 5th (1981) Vols. for 1982- distributed to depository libraries in microfiche. Vols. for 1977- issued by National Highway Traffic Safety Administration, Office of Automotive Fuel Economy. ●Item 982-D-29 (microfiche) ISSN 0146-5236

1. Petroleum industry and trade — United States — Periodicals. 2. Automobiles — Fuel consumption — Periodicals. 3. Automobiles — Fuel consumption — Law and legislation — United States — Periodicals. 4. Automobiles — Fuel consumption — Law and legislation — United States — Periodicals. I. United States. National Highway Traffic Safety Administration. II. United States. Office of Automotive Fuel Economy. Key Title: Automotive fuel economy program. Annual report to the Congress HD9561.U56a 80-644388 // r82 353.0082/42 OCLC 06510443

**MATERIALS TRANSPORTATION BUREAU  
Transportation Dept.  
Washington, DC 20590**

84-9044

TD 9.8:H 33/3/984

Emergency response guidebook : guidebook for hazardous materials incidents. [Washington, D.C. : U.S. Dept. of Transportation, Research and Special Programs Administration, Materials Transportation Bureau, 1983- U.S. Dept. of Transportation, Materials Transportation Bureau, Attn: DMT-11, Washington, D.C. 20590

v. : col. ill. ; 24 cm.

1984- Title from cover. "DOT P 5800.3." 1984.

●Item 982-J-2 Continues: Hazardous materials ... emergency response guidebook

1. Hazardous substances — Periodicals. 2. Hazardous substances — Safety measures — Periodicals. I. United States. Materials Transportation Bureau. OCLC 10326629

**RESEARCH AND SPECIAL PROGRAMS  
ADMINISTRATION  
Transportation Dept.  
Washington, DC 20590**

84-9045

TD 10.2:Em 3

United States. Dept. of Transportation.

Charter—Interagency Emergency Transportation Committee and Regional Interagency Emergency Transportation Committees. — Washington, D.C. : U.S. Dept. of Transportation.



tion, Research and Special Programs Administration, Office of Emergency Transportation, [1978]

11 p.; 27 cm. Cover title. "June 1978." "DOT P 1915.5."

1. United States. Interagency Emergency Transportation Committee. 2. United States. Regional Interagency Emergency Transportation Committee. 3. Emergency transportation. I. United States. Interagency Emergency Transportation Committee. II. United States. Regional Interagency Emergency Transportation Committee. III. United States. Office of Emergency Transportation. IV. Title. OCLC 10283831

## MARITIME ADMINISTRATION

### Transportation Dept. Washington, DC 20590

84-9046

TD 11.11:983-2

Vessel inventory report / U.S. Dept. of Commerce, Maritime Administration. [Washington, D.C.] : The Administration, 1976- U.S. Dept. of Transportation, Maritime Administration, Office of Trade Studies and Statistics, Division of Statistics, Washington, D.C., 20590

v.; 27 cm.

Semiannual

June 30, 1976- Vols. for (-June 1980) classed in: C 39.217; (-June 1981-) classed in: TD 11.11: July 1, 1983. Vol. for Dec. 31, 1977 called Dec. 31, 1978; vol. for Dec. 31, 1978 not published. Vols. for June 1981, June 1982, Jan. 1983 distributed to depository libraries in microfiche. Vols. for June 1976- prepared by Maritime Administration, Office of Subsidy Administration; (June 1980-July 1983) by Maritime Administration, Office of Trade Studies and Statistics, Division of Statistics. Vols. for (Dec. 1977-) issued by Maritime Administration, Office of Trade Studies and Statistics, Division of Statistics. ●Item 236-F ISSN 0735-2220 Continues: Vessel inventory report : United States flag, dry cargo and tanker fleets, 1,000 gross tons and over (OCoLC)3231501

1. Ship registers—United States—Periodicals. I. United States. Maritime Administration. II. United States. Maritime Administration. Office of Subsidy Administration. III. United States. Maritime Administration. Office of Trade Studies and Statistics. Division of Statistics. sc-82008102 OCLC 05000743

84-9047

TD 11.15:981

New ship construction. [Washington, D.C.?] : U.S. Dept. of Commerce, Maritime Administration, Office of Trade Studies and Statistics, U.S. Dept. of Transportation, Maritime Administration, 400 Seventh St., SW, Washington, D.C., 20590

v.; 21 x 28 cm.-27 cm.

Annual Vols. for 1967-1979 classed in: C 39.212/3; 1980-classed in: TD 11.15: 1981. Description based on: 1979. Vols. for 1979-(1981) distributed to depository libraries in microfiche. Vols. for (1969) prepared by Maritime Administration, Office of Subsidy Administration. Vols. for (1967)-1975, (1981-) issued by Maritime Administration; 1976-(1979) by Maritime Administration, Office of Trade Studies and Statistics. ●Item 233-H (microfiche)

1. Ship-building—Statistics—Periodicals. 2. Merchant ships—Statistics—Periodicals. 3. Ships—Registration and transfer—Statistics—Periodicals. I. United States. Maritime Administration. Office of Subsidy Administration. II. United States. Maritime Administration. Office of Trade Studies and Statistics. OCLC 04537058

84-9048

TD 11.16:983

Foreign flag merchant ships owned by U.S. parent companies as of ... Washington, D.C. : Dept. of Commerce, Maritime Administration, U.S. Dept. of Transportation, Maritime Administration, Washington, D.C. 20590

v.; 25-28 cm.

Annual

Began with Dec. 31, 1972. Vols. for 1972-1978 classed in: C 39.230; 1982- classed in: TD 11.16: Jan. 1, 1983. Description based on: June 30, 1974. Vols. for 1978, 1982- (1983) distributed to depository libraries in microfiche. Vols. for 19-76 prepared by Office of Subsidy Administration; 1977-1982 by the Office of Trade Studies and Statistics, Division of Statistics; 1983- by the Office of Trade Studies and Subsidy Contracts, Division of Statistics. ●Item 233-E (microfiche) ISSN 0736-2471 Continues: Foreign flag ships owned by United States parent companies, oceangoing merchant type ships of 1,000 gross tons and over as of ... 1971

1. Merchant marine—United States—Statistics—Periodicals. 2. Ships—Registration and transfer—United States—Statistics—Periodicals. I. United States. Maritime Administration. Office of Trade Studies and Statistics. Division of Statistics. II. United States. Maritime Administration. Office of Subsidy Administration. III. United States. Maritime Administration. Office of Trade Studies and Subsidy Contracts. Division of Statistics. HE565.U5A425 82-647240 387.2/45/0973  2 19 OCLC 03211631

84-9049

TD 11.20:982

Bulk carriers in the world fleet as of ... / prepared by Office of Trade Studies and Statistics. Washington, D.C. : U.S. Dept. of Commerce, Maritime Administration, U.S. Dept. of Transportation, Maritime Administration, Office of Trade Studies and Subsidy Contracts, 400 Seventh St., SW, Washington, D.C. 20590

v.; 22 x 28 cm.

Annual Vols. for (-1979) classed in: C 39.202:B 87/; (1981-) classed in: TD 11.20: Jan. 1, 1982. Description based on: 1978. Vols. for 1982- distributed to depository libraries in microfiche. Vols. for 19- prepared by the Maritime Administration; (1972-) by the Administration's Office of Subsidy Administration; (1977)-1981 by the Administration's Office of Trade Studies and Statistics; 1982- by the Administration's Office of Trade Studies and Subsidy Contracts. ●Item 233-M (microfiche) ISSN 0565-680X

1. Ship registers—Periodicals. 2. Cargo ships—Periodicals. I. United States. Maritime Administration. Office of Trade Studies and Statistics. II. United States. Maritime Administration. Office of Subsidy Administration. III. United States. Maritime Administration. Office of Trade Studies and Subsidy Contracts. IV. United States. Maritime Administration. Key Title: Bulk carriers in the world fleet HE565.A3U45a 76-644380 //r82 387.2/45 OCLC 02343351

## VETERANS ADMINISTRATION

### Washington, DC 20420

84-9050

VA 1.10:F 76

Formulary, 1981-1982 / prepared under the direction of the Therapeutic Agents and Pharmacy Review Committee.— Philadelphia, Pa. : Veterans Administration Medical Center, 1981.

ix, 264 p.; forms ; 19 cm. Distributed to depository libraries in microfiche. ●Item 987 (microfiche)

## Congress

1. Medicine — United States — Formulae, receipts, prescriptions. I. Veterans Administration Medical Center (Philadelphia, Pa.). Therapeutic Agents. II. Veterans Administration Medical Center (Philadelphia, Pa.). Pharmacy Review Committee. OCLC 10266903

84-9051

VA 1.22:90-5

VA reaches out to veterans in business : Could you use a multibillion dollar customer? — Washington, DC : Veterans Administration, Office of Small and Disadvantaged Business Utilization, [1983]

7 p. ; 21 cm. — (IB ; 90-5) Cover title. "November 1983"—P. [4] of cover. ●Item 986-A

1. United States. Veterans Administration — Purchasing. 2. Government purchasing — United States. I. Title: V.A. reaches out to veterans in business. II. Title: Could you use a multibillion dollar customer? III. Series: Information bulletin (United States. Veterans Administration) ; IB 90-5. 90-5. OCLC 10282532

84-9052

VA 1.60:982-2

United States. Veterans Administration. Central Office.

Telephone directory. Washington, D.C. : Central Office, Veterans Administration, Central Office, 810 Vermont Ave., NW, Washington, DC 20420  
v. : ill., map ; 28 cm.

Irregular Title from cover. Vol. for May 1948 classed: VA 1.2:T 23 ; Feb. 1982: classed in: VA 1.60: Oct. 1982. Description based on: Feb. 1982. ●Item 983-A-4

1. United States. Veterans Administration — Directories — Telephone. I. Title. OCLC 09957285

## CONGRESS

84-9053

X.96/2:126/pt.21

United States. Congress.

Congressional record : proceedings and debates of the Congress. Permanent ed. Washington : U.S. G.P.O., 1873- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. : ill. ; 30 cm.  
\$27.00

43rd Congress (Mar. 4/26, 1873)- (Vol. 1- Issued for each session; the text is revised and rearranged from the daily edition. 96th Congress, 2nd session, v. 126, v. 21, Sept. 25-30, 1980. Beginning with the 80th Congress, Mar. 1947, a section, Daily digest, is included. Appendices issued for the 43d-83d Cong., 1st sess., 1873-1953. Vols. for (June 16-21, 1980-) are distributed to some depository libraries in microfiche. Indices: An index is issued for each session which includes History of bills and resolutions. Preceded by the Debates and proceedings in the Congress of the United States, 1st-18th Congress, 1st session; the Register of debates in Congress, 18th Congress, 2d session-25th Congress, 1st session; and the Congressional globe, 23d-42d Congress. ●Item 993, 993-A (microfiche) S/N 052-000-00655-4 Other editions available: United States. Congress. Congressional record Daily ed. ISSN 0363-7239 Other editions available: United States. Congress. Congressional record Biweekly ed. Other editions available: United States. Congress. Congressional record Microfilm ed.

1. Law — United States — Periodicals. 2. United States — Politics and government — Periodicals. I. Title. KF35 12-036438 //r563 328.73/02 OCLC 05058415

84-9054

X.96/2:126/pt.22

United States. Congress.

Congressional record : proceedings and debates of the Congress. Permanent ed. Washington : U.S. G.P.O., 1873- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. : ill. ; 30 cm.  
\$28.00

43rd Congress (Mar. 4/26, 1873)- (Vol. 1- Issued for each session; the text is revised and rearranged from the daily edition. 96th Congress, 2nd session, v. 126, pt. 22, Oct. 1-Nov. 17, 1980. Beginning with the 80th Congress, Mar. 1947, a section, Daily digest, is included. Appendices issued for the 43d-83d Cong., 1st sess., 1873-1953. Vols. for (June 16-21, 1980-) are distributed to some depository libraries in microfiche. Indices: An index is issued for each session which includes History of bills and resolutions. Preceded by the Debates and proceedings in the Congress of the United States, 1st-18th Congress, 1st session; the Register of debates in Congress, 18th Congress, 2d session-25th Congress, 1st session; and the Congressional globe, 23d-42d Congress. ●Item 993, 993-A (microfiche) S/N 052-000-00656-2 Other editions available: United States. Congress. Congressional record Daily ed. ISSN 0363-7239 Other editions available: United States. Congress. Congressional record Biweekly ed. Other editions available: United States. Congress. Congressional record Microfilm ed.

1. Law — United States — Periodicals. 2. United States — Politics and government — Periodicals. I. Title. KF35 12-036438 //r563 328.73/02 OCLC 05058415

## CONGRESSIONAL SERIAL SET

84-9055

Y 1.1/2:Serial 13388

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. SENATE DOCUMENTS. ... no. 4, 97th Congress, 1st session, Report of Secretary of Senate, Oct. 1, 1980-Mar. 31, 1981, pts. 1-2. ●Item 996-C

OCLC 03888071

84-9056

Y 1.1/2:Serial 13400

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. SENATE REPORTS. ... no. 139, 97th Congress, 1st session, Omnibus Reconciliation Act of 1981. ●Item 1008-E

OCLC 03888071

84-9057

Y 1.1/2:Serial 13403

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. SENATE REPORTS. ... nos. 211-273, 97th Congress, 1st session, 1981. ●Item 1008-E

OCLC 03888071

44-9058

**Y 1.1/2:Serial 13404**

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. **SENATE REPORTS.** ... nos. 274-306, 97th Congress, 1st session, 1981. ●Item 1008-E  
OCLC 03888071

44-9059

**Y 1.1/2:Serial 13405**

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. **SENATE REPORTS.** ... no. 307, 97th Congress, 1st session, Criminal Code Reform Act of 1981. ●Item 1008-E  
OCLC 03888071

44-9060

**Y 1.1/2:Serial 13407**

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. **HOUSE DOCUMENTS.** ... no. 1, 97th Congress, 1st session, Budget of the United States Government, fiscal 1982. ●Item 996-C  
OCLC 03888071

44-9061

**Y 1.1/2:Serial 13408**

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. **HOUSE DOCUMENTS.** ... no. 2, 97th Congress, 1st session, Budget of United States Government, 1982 appendix. ●Item 996-C  
OCLC 03888071

44-9062

**Y 1.1/2:Serial 13419**

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. **HOUSE DOCUMENTS.** ... nos. 75-79, 97th Congress, 1st session, 1981. ●Item 996-C  
OCLC 03888071

44-9063

**Y 1.1/2:Serial 13421**

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. **HOUSE DOCUMENTS.** ... nos. 89-96, 97th Congress, 1st session, 1981. ●Item 996-C  
OCLC 03888071

44-9064

**Y 1.1/2:Serial 13422**

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was

popularly known as the Congressional serial set. **HOUSE DOCUMENTS.** ... nos. 97-112, 97th Congress, 1st session, 1981. ●Item 996-C  
OCLC 03888071

## SENATE DOCUMENTS

Senate documents are available from the Senate Document Room unless otherwise indicated.

**84-9065**

**Y 1.1/3:98-19**

Highway bridge replacement and rehabilitation program : fourth annual report of the Secretary of Transportation to the Congress of the United States in compliance with section 144(i), chapter 1 of Title 23, United States Code. — Washington : U.S. G.P.O., 1982.

iv, 45 p : ill. ; 24 cm. — (Document / 98th Congress, 1st session, Senate ; no. 98-19) "Committee on Environment and Public Works"—P. II. Distributed to some depository libraries in microfiche. "November 1983." ●Item 996-A, 996-B (microfiche)

1. Bridges—Law and legislation—United States. 2. Federal aid to transportation—United States. 3. Bridge construction—United States. 4. Bridges—United States—Maintenance and repair. I. United States. Congress. Senate. Committee on Environment and Public Works. II. United States. Dept. of Transportation. III. Series: Senate document (United States. Congress (98th, 1st session : 1983). Senate) ; no. 98-19. OCLC 10332683

## SENATE TREATY DOCUMENTS

Senate documents are available from the Senate Document Room unless otherwise indicated.

**84-9066**

**Y 1.1/4:97-21**

Radio Regulations (Geneva, 1979). Protocols, etc., 1979 Dec. 6.

Radio Regulations (Geneva, 1979) and final protocol : message from the President of the United States transmitting the Radio Regulations (Geneva, 1979) and a final protocol signed on behalf of the United States at Geneva, December 6, 1979, with several reservations. — Washington : U.S. G.P.O., 1981.

xii, 929 p : ill., maps ; 24 cm. — (Treaty doc. ; no. 97-21) "Referred to the Committee on Foreign Relations." Distributed to some depository libraries in microfiche. "November 24, 1981." Includes bibliographical references. ●Item 996-A, 996-B (microfiche)

1. International Telecommunication Union. 2. Radio—Law and legislation—Congresses. 3. Radio frequency allocation. I. Administrative Radio Conference (1979 : Geneva, Switzerland) II. United States. President (1981 : Reagan) III. United States. Congress. Senate. Committee on Foreign Relations. IV. Title. V. Series. OCLC 09595352

**84-9067**

**Y 1.1/4:98-1**

Convention Concerning International Expositions (1928). Protocols, etc., 1972 Nov. 30

Amendment to the 1972 protocol to the 1928 Convention Concerning International Expositions : message from the President of the United States transmitting an amendment to the protocol of November 30, 1972 (TIAS 9948) to the Convention of November 22, 1928, Concerning International Expositions (TIAS 6548, 6549). — Washington : U.S. G.P.O., 1983.



## Senate Reports

5 p. ; 24 cm. — (Treaty doc. ; no. 98-1) At head of title: 98th Congress, 1st session. Senate. "Referred to the Committee on Foreign Relations." Distributed to some depository libraries in microfiche. "January 27, 1983." ●Item 996-A, 996-B (microfiche)

1. Exhibitions (International law) I. United States. President : Reagan) II. United States. Congress. Senate. Committee on Foreign Relations. III. Title. IV. Series. OCLC 10304337

84-9068

Y 1.1/4:98-9

United Nations.

[Treaties, etc. United States, 1980 Apr. 11. Protocols, etc., 1981 Aug. 31] United Nations convention on contracts for the international sale of goods : message from the President of the United States transmitting the United Nations convention on contracts for the international sale of goods, adopted by a United Nations conference of sixty-two states on April 11, 1980. — Washington : U.S. G.P.O., 1983.

vii, 43 p. ; 24 cm. — (Treaty doc. ; no. 98-9) At head of title: 98th Congress, 1st session. Senate. "Referred to the Committee on Foreign Relations." Distributed to some depository libraries in microfiche. "September 21, 1983." Bibliography: p. 19-20. ●Item 996-A, 996-B (microfiche)

1. Contracts (International law) 2. Commerce. 3. Foreign trade regulation. I. United States. President (1981- : Reagan) II. United States. Congress. Senate. Committee on Foreign Relations. III. United States. Treaties, etc. United States, 1980 Apr. 11. Protocols, etc., 1981 Aug. 31. IV. Title. V. Series. OCLC 10327621

84-9069

Y 1.1/4:98-10

Convention on International Trade in Endangered Species of Wild Fauna and Flora (1973). Protocols, etc., 1983 Apr. 30.

Amendment to the 1973 Convention on International Trade in Endangered Species of Wild Fauna and Flora : message from the President of the United States transmitting an amendment to the 1973 Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) adopted at an extraordinary meeting of the parties to the convention April 30, 1983. — Washington : U.S. G.P.O., 1983.

vi, 2 p. ; 24 cm. — (Treaty doc. ; no. 98-10) At head of title: 98th Congress, 1st session. Senate. "Referred to the Committee on Foreign Relations." Distributed to some depository libraries in microfiche. "October 4, 1983." ●Item 996-A, 996-B (microfiche)

1. Endangered species 2. Foreign trade regulation — Codification. I. United States. President : Reagan) II. United States. Congress. Senate. Committee on Foreign Relations. III. Title. IV. Series. OCLC 10304847

## SENATE REPORTS

Senate reports are available from the Senate Document Room unless otherwise indicated.

84-9070

Y 1.1/5:98-229

United States. Congress. Senate. Committee on the Budget.

Waiver of section 402(a) of the Congressional Budget Act of 1974 with respect to the consideration of S. 856 : report (to accompany S. Res. 187). — [Washington, D.C.? : U.S. G.P.O., 1983]

2 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-229) Caption title. Distributed to some depository libraries in microfiche. "September 19, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Indians of North America — Housing — Finance. 2. United States. Congress. Senate — Rules and practice. I.

Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-229. OCLC 10278424

84-9071

Y 1.1/5:98-230

United States. Congress. Senate. Committee on the Budget.

Waiver of section 402(a) of the Congressional Budget Act of 1974 with respect to the consideration of S. 500 : report (to accompany S. Res. 189). — [Washington, D.C.? : U.S. G.P.O., 1983]

2 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-230) Caption title. Distributed to some depository libraries in microfiche. "September 19, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Congress. Senate — Rules and practice. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-230. OCLC 10295173

84-9072

Y 1.1/5:98-278

United States. Congress. Senate. Committee on the Judiciary.

National Narcotics Act of 1983 : report of the Committee on the Judiciary, United States Senate, on S. 1787. — Washington : U.S. G.P.O., 1983.

iii, 63 p. : ill. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-278) Distributed to some depository libraries in microfiche. "October 25 ... 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. United States. Office of National and International Drug Operations and Policy. 2. Narcotics laws — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-278. OCLC 10319088

84-9073

Y 1.1/5:98-287

United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry.

Release of reversionary interest of the United States in certain land in Delaware : report (to accompany S. 1503). — [Washington, D.C.? : U.S. G.P.O., 1983]

5 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-287) Caption title. Distributed to some depository libraries in microfiche. "October 31, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Land titles — Registration and transfer — Delaware. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; 98-287. OCLC 10278356

84-9074

Y 1.1/5:98-293

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.

The Secondary Mortgage Market Enhancement Act of 1983 : report of the Committee on Banking, Housing, and Urban Affairs, United States Senate, to accompany S. 2040 together with additional views. — Washington : U.S. G.P.O., 1983.

19 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-293) Distributed to some depository libraries in microfiche. "November 2 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Securities — United States. 2. Housing — United States — Finance. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-293. OCLC 10295181

84-9075

Y 1.1/5:98-296

United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry.

Highly Erodible Land Conservation Act of 1983 : report (to accompany S. 663). — [Washington, D.C. : U.S. G.P.O., 1983]

17 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-296) Caption title. Distributed to some depository libraries in microfiche. "November 2 ... 1983."

●Item 1008-C, 1008-D (microfiche)

1. Erosion — United States. 2. Agricultural price supports — United States. 3. Agricultural conservation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-296. OCLC 10278461

84-9076

Y 1.1/5:98-298

United States. Congress. Senate. Committee on Rules and Administration.

Day care center for children of Senate employees : report (to accompany S. Res. 269). — [Washington, D.C. : U.S. G.P.O., 1983]

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-298) Caption title. Distributed to some depository libraries in microfiche. "November 4 ... 1983."

●Item 1008-C, 1008-D (microfiche)

1. United States. Congress. Senate — Officials and employees. 2. Education of children. 3. Day care centers — Washington (D.C.) 4. Education — Washington (D.C.) I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-298. OCLC 10278398

84-9077

Y 1.1/5:98-309

United States. Congress. Senate. Committee on Small Business. Amending the Small Business Act to provide for the continuation of the Small Business Development Center program : report (to accompany S. 1429). — [Washington, D.C. : U.S. G.P.O., 1983]

52 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-309) Caption title. Distributed to some depository libraries in microfiche. "November 11 ... 1983."

●Item 1008-C, 1008-D (microfiche)

1. Small business — Law and legislation — United States. 2. United States. Small Business Administration. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-309. OCLC 10304856

84-9078

Y 1.1/5:98-310

United States. Congress. Senate. Committee on Energy and Natural Resources.

Repealing section 3 of Public Law 96-344 : report (to accompany S. 1775). — [Washington, D.C. : U.S. G.P.O., 1983]

5 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-310) Distributed to some depository libraries in microfiche. "November 14, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Historic buildings — New Mexico. 2. Historic sites — New Mexico. I. Title. II. Title: Repealing section three of Public Law 96-344. III. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-310. OCLC 10345781

84-9079

Y 1.1/5:98-311

United States. Congress. Senate. Committee on Energy and Natural Resources.

Commending the Historic American Buildings Survey : report (to accompany S.J. Res. 173). — [Washington, D.C. : U.S. G.P.O., 1983]

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-311) Caption title. Distributed to some depository libraries in microfiche. ●Item 1008-C, 1008-D (microfiche)

1. Historic American Buildings Survey — Anniversaries, etc. 2. Historic buildings — United States. 3. Historic sites — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-311. OCLC 10278400

84-9080

Y 1.1/5:98-341

United States. Congress. Senate. Committee on Environment and Public Works.

Public Works Improvement Act of 1983 : report (to accompany S. 1330). — [Washington, D.C. : U.S. G.P.O., 1983]

13 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-341) Caption title. Distributed to some depository libraries in microfiche. "November 18, 1983."

●Item 1008-C, 1008-D (microfiche)

1. United States — Public works. 2. Public service employment — United States. 3. United States — Economic policy — 1981- 4. Pension trusts — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-341. OCLC 10333122

84-9081

Y 1.1/5:98-343

United States. Congress. Senate. Committee on Labor and Human Resources.

Report of the Committee on Labor and Human Resources pursuant to section 302(b) of the Congressional Budget Act of 1974. Washington : U.S. G.P.O.,

v. ; 24 cm. (Report / 98th Congress, 1st session, Senate ; no. 98-343) Nov. 18, 1983. Description based on: Nov. 22, 1981. Vols. for (Nov. 1981-) distributed to some depository libraries in microfiche. ●Item 1008-C, 1008-D (microfiche) Main series: United States. Congress. Senate. Report Continues: United States. Congress. Senate. Committee on Human Resources. Report of the Committee on Human Resources pursuant to section 302(b) of the Congressional Budget Act of 1974

1. United States. Congress. Senate. Committee on Labor and Human Resources — Periodicals. 2. United States — Appropriations and expenditures — Periodicals. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-343. OCLC 05270381

## SENATE EXECUTIVE REPORTS

Senate reports are available from the Senate Document Room unless otherwise indicated.

84-9082

Y 1.1/6:97-19

United States. Congress. Senate. Committee on Foreign Relations.

Revised Customs Convention on the International Transport of Goods Under Cover of TIR Carnets : report (to accompany Ex. M, 95-1). — [Washington, D.C. : U.S. G.P.O., 1981]

14 p. ; 24 cm. — (Executive rept. / 97th Congress, 1st session, Senate ; no. 97-19) Caption title. Distributed to some depository libraries in microfiche. "July 23 ... 1981." ●Item 1008-C, 1008-D (microfiche)

1. Transit, International. 2. Commerce. 3. Customs privileges. I. Title. II. Series: United States. Congress (97th, 1st session : 1981). Senate. Executive rept. ; no. 97-19. OCLC 10266674

84-9083

Y 1.1/6:97-20

United States. Congress. Senate. Committee on Foreign Relations.

Amendments to the Inter-Governmental Maritime Consultative Organization Convention : report (to accompany Ex. K, 96-2). — [Washington : U.S. G.P.O., 1981]

27 p. ; 24 cm. — (Executive rept. / 97th Congress, 1st session, Senate ; no. 97-20) Caption title. Distributed to some depository libraries in microfiche. "July 23 ... 1981." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Intergovernmental Maritime Consultative Organization. I. Title. II. Series: United States. Congress (97th, 1st session : 1981). Senate. Executive rept. ; no. 97-20. OCLC 10282262

84-9084

Y 1.1/6:97-57

United States. Congress. Senate. Committee on Foreign Relations.

Convention on Tonnage Measurements of Ships, 1980 : report (to accompany Ex. N, 92-2). — [Washington, D.C. : U.S. G.P.O., 1982]

14 p. ; 24 cm. — (Executive rept. / 97th Congress, 2d session, Senate ; no. 97-57) Caption title. Distributed to some depository libraries in microfiche. "August 13 ... 1982." ●Item 1008-C, 1008-D (microfiche)

1. Tonnage. 2. Ships — Measurement. 3. Ships — Cargo. I. Title. II. Series: United States. Congress (97th, 2nd session : 1982). Senate. Executive rept. ; no. 97-57. OCLC 10266714

84-9085

Y 1.1/6:97-61

United States. Congress. Senate. Committee on Foreign Relations.

Treaty on International Radio Frequencies (WARC-79) : report (to accompany Treaty Doc. 97-21). — [Washington, D.C. : U.S. G.P.O., 1982]

7 p. ; 24 cm. — (Executive rept. / 97th Congress, 2d session, Senate ; no. 97-61) Caption title. Distributed to some depository libraries in microfiche. "September 28 ... 1982." ●Item 1008-C, 1008-D (microfiche)

1. World Administrative Radio Conference (1979) : Geneva, Switzerland : Geneva, Switzerland 2. Radio frequency allocation — International cooperation. 3. Artificial satellites in telecommunication. I. Title. II. Series: United States. Congress (97th, 2nd session : 1982). Senate. Executive rept. ; no. 97-61. OCLC 10345769

84-9086

Y 1.1/6:98-19

United States. Congress. Senate. Committee on Armed Services.

Consideration of Maj. Gen. Paul W. Myers to be appointed to the grade of Lieutenant General on the retired list : report. — [Washington, D.C. : U.S. G.P.O., 1983]

14 p. ; 24 cm. — (Exec. rept. / 98th Congress, 1st session, Senate ; no. 98-19) Caption title. Distributed to some depository libraries in microfiche. "November 4 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Myers, Paul W., 1923- 2. United States. Air Force — Appointments and retirements. I. Title. II. Title: Consideration of Major General Paul W. Myers to be appointed to the

grade of Lieutenant General on the retired list. III. Series: United States. Congress (98th, 1st session : 1983). Senate. Executive rept. ; no. 98-19. OCLC 10319831

## HOUSE DOCUMENTS

House documents are available from the House Documents Room unless otherwise indicated.

84-9087

Y 1.1/7:98-13

International Regulations for Preventing Collisions at Sea (1972). Protocols, etc., 1981 Nov. 19.

Amendments to the International Regulations for Preventing Collisions at Sea : message from the President of the United States transmitting amendments to the International Regulations for Preventing Collisions at Sea, pursuant to 33 U.S.C. 1602. — Washington : U.S. G.P.O., 1983.

9 p. ; 24 cm. — (House document ; no. 98-13) "Referred to the Committee on Merchant Marine and Fisheries." Distributed to some depository libraries in microfiche. "January 31, 1983." ●Item 996-A, 996-B (microfiche)

1. Collisions at sea — Prevention. 2. Maritime law — Codification. I. United States. President : Reagan II. United States. Congress. House. Committee on Merchant Marine and Fisheries. III. Title. IV. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-13. OCLC 10286435

84-9088

Y 1.1/7:98-122

United States. Office of the Assistant Secretary of the Army (Civil Works)

San Francisco Harbor, Calif., Fisherman's Wharf area : communication from the Assistant Secretary of the Army (Civil Works) transmitting a report from the Chief of Engineers, Department of the Army, together with accompanying papers and illustrations, on San Francisco Harbor, Calif., Fisherman's Wharf area. — Washington : U.S. G.P.O., 1983.

xxiv, 618 p. : ill., maps ; 24 cm. — (House document ; no. 98-122) "Referred to the Committee on Public Works and Transportation." Distributed to some depository libraries in microfiche. "October 19, 1983." Includes bibliographical references. ●Item 996-A, 996-B (microfiche)

1. San Francisco Bay Region (Calif.) 2. Harbors — Economic aspects — California — San Francisco. 3. Breakwaters — Design and construction. 4. Intergovernmental fiscal relations — United States. I. United States. Congress. House. Committee on Public Works and Transportation. II. Title. III. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-122. OCLC 10305186

84-9089

Y 1.1/7:98-126

United States. General Accounting Office.

Review of deferrals : communication from the Comptroller General of the United States transmitting a review of the proposed twenty deferrals contained in the special message from the President dated October 3, 1983, pursuant to section 1014 of the Impoundment Control Act. — Washington : U.S. G.P.O., 1983.

12 p. ; 24 cm. — (House document ; no. 98-126) "Referred to the Committee on Appropriations." Distributed to some depository libraries in microfiche. "November 1, 1983." ●Item 996-A, 996-B (microfiche)

1. Executive impoundment of appropriated funds — United States. 2. United States — Appropriations and expenditures. I. United States. Congress. House. Committee on Appropriations.



ations. II. Title. III. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-126. OCLC 10319820

84-9090

Y 1.1/7:98-127

United States. President (1981 : Reagan)

Supplemental appropriations : communication from the President of the United States transmitting requests for fiscal year 1984 supplemental appropriations, pursuant to 31 U.S.C. 1107. — Washington : U.S. G.P.O., 1983.

[7] p. ; 24 cm. — (House document ; no. 98-127) "Referred to the Committee on Appropriations." Distributed to some depository libraries in microfiche. "November 2, 1983." ●Item 996-A, 996-B (microfiche)

1. United States — Appropriations and expenditures, 1984. I. Reagan, Ronald. II. United States. Congress. House. Committee on Appropriations. III. Title. IV. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-127. OCLC 10305161

84-9091

Y 1.1/7:98-128

United States. President (1981 : Reagan)

Developments in Iran : message from the President of the United States transmitting a report with respect to developments in Iran concerning the national emergency declared on November 14, 1979, pursuant to section 204(c) of Public Law 95-223. — Washington : U.S. G.P.O., 1983.

3 p. ; 23 cm. — (House document ; no. 98-128) "Referred to the Committee on Foreign Affairs." Distributed to some depository libraries in microfiche. "November 7, 1983." ●Item 996-A, 996-B (microfiche)

1. United States — Claims vs. Iran. 2. Iran — Claims vs. United States. 3. United States — Foreign relations — Iran. 4. Iran — Foreign relations — United States. I. Reagan, Ronald. II. United States. Congress. House. Committee on Foreign Affairs. III. Title. IV. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-128. OCLC 10286448

84-9092

Y 1.1/7:98-130

United States. President (1981 : Reagan)

Progress in Cyprus negotiations : communication from the President of the United States transmitting a report on progress toward a negotiated settlement of the Cyprus problem, pursuant to Public Law 95-384. — Washington : U.S. G.P.O., 1983.

[1] p. ; 24 cm. — (House document ; no. 98-130) "Referred to the Committee on Foreign Affairs." Distributed to some depository libraries in microfiche. "November 8, 1983." ●Item 996-A, 996-B (microfiche)

1. Cyprus — History — Cyprus crisis, — 1974. 2. United States — Foreign relations — Cyprus. 3. Cyprus — Foreign relations — United States. I. Reagan, Ronald. II. United States. Congress. House. Committee on Foreign Affairs. III. Title. IV. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-130. OCLC 10304863

84-9093

Y 1.1/7:98-133

United States. President (1981 : Reagan)

Supplemental appropriations : communication from the President of the United States transmitting a request for supplemental appropriations for fiscal year 1984 for the Department of Defense—Military. — Washington : U.S. G.P.O., 1983.

1 p. ; 24 cm. — (House document ; no. 98-133) "Referred to the Committee on Appropriations." Distributed to some

depository libraries in microfiche. "November 15, 1983." ●Item 996-A, 996-B (microfiche)

1. United States. Dept. of Defense — Appropriations and expenditures. 2. United States. Navy — Military construction operations. 3. United States — Appropriations and expenditures, 1984. I. Reagan, Ronald. II. United States. Congress. House. Committee on Appropriations. III. Title. IV. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-133. OCLC 10304868

84-9094

Y 1.1/7:98-134

United States. Office of the Assistant Secretary of the Army (Civil Works)

Cache Creek Basin, California : communication from the Assistant Secretary of the Army (Civil Works) transmitting a report from the Chief of Engineers, Department of the Army, on Cache Creek Basin, California. — Washington : U.S. G.P.O., 1983.

xxv, 635 p. : ill., maps ; 24 cm. — (House document ; no. 98-134) "Referred to the Committee on Public Works and Transportation." Distributed to some depository libraries in microfiche. "November 16, 1983." Includes bibliographical references. ●Item 996-A, 996-B (microfiche)

1. Flood control — California. 2. Sediment control — California. 3. Federal aid to water resources development — United States. 4. Intergovernmental fiscal relations — United States. I. United States. Congress. House. Committee on Public Works and Transportation. II. Title. III. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-134. OCLC 10327469

## HOUSE REPORTS

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84-9095

Y 1.1/8:98-255/pt.2

United States. Congress. House. Committee on Interior and Insular Affairs.

Authorizing the Secretaries of the Interior and Agriculture to provide assistance to groups and organizations volunteering to plant tree seedlings on public lands, and for other purposes : report (to accompany H.R. 2838 ... referred jointly to the Committee on Agriculture and Interior and Insular Affairs) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983.]

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives : 98-255, pt. 2) Caption title. Distributed to some depository libraries in microfiche. "November 11 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Tree planting — United States — Citizen participation. 2. Reforestation — United States. 3. United States — Public lands. 4. Arbor Day. I. United States. Congress. House. Committee on Agriculture. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-255, pt. 2. OCLC 10028099

84-9096

Y 1.1/8:98-336/pt.1

United States. Congress. House. Committee on Agriculture.

Maintaining current efforts in federal nutrition programs to prevent increases in domestic hunger : report together with supplemental views (to accompany H. Con. Res. 40). — [Washington, D.C. : U.S. G.P.O., 1983.]

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-336/pt. 1) Caption title. Distribut-

## House Reports

ed to some depository libraries in microfiche. "July 29, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Special Supplemental Food Program for Women, Infants, and Children (U.S.). 2. Food relief—Law and legislation—United States. 3. Nutrition policy—United States. 4. Economic assistance, Domestic—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-336/pt. 1. OCLC 10305166

84-9097

Y 1.1/8:98-400

United States. Congress. House. Committee on Rules.

Providing for the consideration of H.R. 2968 : report (to accompany H. Res. 329).—[Washington, D.C. : U.S. G.P.O., 1983]

[1] leaf ; 24 cm.— (Report / 98th Congress, 1st session, House of Representatives ; no. 98-400) Caption title. Distributed to some depository libraries in microfiche. "October 4, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bills, legislative—United States. I. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-400. OCLC 10295160

84-9098

Y 1.1/8:98-411/pt.1

United States. Congress. House. Committee on Merchant Marine and Fisheries.

Antarctic Marine Living Resources Convention Act of 1983 : report (to accompany H.R. 3416) (including cost estimate of the Congressional Budget Office).—[Washington, D.C. : U.S. G.P.O., 1983.]

v. ; 24 cm.— (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-411/pt. 1) Caption title. Distributed to some depository libraries in microfiche. "October 13, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Marine resources conservation—Law and legislation—United States. 2. Wildlife conservation—Antarctic regions. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-411/pt. 1. OCLC 10305180

84-9099

Y 1.1/8:98-423/pt.1

United States. Congress. House. Committee on Small Business.

Small Business Computer Crime Prevention Act : report (to accompany H.R. 3075 which on May 19, 1983, was jointly referred to the Committee on Small Business and the Committee on the Judiciary) (including cost estimate of the Congressional Budget Office).—[Washington, D.C. : U.S. G.P.O., 1983.]

v. ; 24 cm.— (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-423/pt. 1) Caption title. Distributed to some depository libraries in microfiche. "October 20, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Small business—Law and legislation—United States. 2. Information services—United States. 3. Computer crimes—United States—Prevention. 4. Computers—United States—Access control. I. United States. Congress. House. Committee on the Judiciary. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-423/pt. 1. OCLC 10327514

84-9100

Y 1.1/8:98-442/pt.1

United States. Congress. House. Committee on Energy and Commerce.

Medicare and Medicaid Budget Reconciliation Amendments of 1983 : report together with supplemental and minority views (to accompany H.R. 4136 which on October 6, 1983, was referred jointly to the Committee on Energy and Commerce and the Committee on Ways and Means) (includ-

ing cost estimate of the Congressional Budget Office).—[Washington, D.C. : U.S. G.P.O., 1983.]

v. ; 23 cm.— (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-442, pt. 1) Caption title. Distributed to some depository libraries in microfiche. "October 26, 1983"—Pt. 1. ●Item 1008-C, 1008-D (microfiche)

1. Medicare—Law and legislation—United States. 2. Medicaid—Law and legislation—United States. 3. Federal aid to maternal health services—United States. 4. Federal aid to child health services—United States. 5. Federal aid to health facilities—United States. I. United States. Congress. House. Committee on Ways and Means. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-442, pt. 1. OCLC 10321063

84-9101

Y 1.1/8:98-455

United States. Congress. House. Committee on Government Operations.

Who cares about privacy? : oversight of the Privacy Act of 1974 by the Office of Management and Budget and by the Congress : eighth report / by the Committee on Government Operations together with separate views.— Washington : U.S. G.P.O., 1983.

v. 58 p. ; 24 cm.— (House report ; no. 98-455) Distributed to some depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. United States. Office of Management and Budget. 2. Privacy, Right of—United States. 3. Public records—United States—Access control. 4. Computers—United States—Access control. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-455. OCLC 10159016

84-9102

Y 1.1/8:98-464

United States. Congress. House. Committee on Interior and Insular Affairs.

Providing for the restoration of federal recognition to the Confederated Tribes of the Grand Ronde community of Oregon, and for other purposes : report (to accompany H.R. 3885) (including the cost estimate of the Congressional Budget Office).—[Washington, D.C. : U.S. G.P.O., 1983]

11 p. ; 24 cm.— (Report / 98th Congress, 1st session, House of Representatives ; no. 98-464) Caption title. Distributed to some depository libraries in microfiche. "November 2, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Indians of North America—Oregon—Legal status, laws, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-464. OCLC 10331448

84-9103

Y 1.1/8:98-465

United States. Congress. House. Committee on Interior and Insular Affairs.

Declaring that the United States holds certain lands in trust for the Kaw Tribe of Oklahoma : report (to accompany H.R. 3111) (including the cost estimate of the Congressional Budget Office).—[Washington, D.C. : U.S. G.P.O., 1983]

5 p. ; 24 cm.— (Report / 98th Congress, 1st session, House of Representatives ; no. 98-465) Caption title. Distributed to some depository libraries in microfiche. "November 2, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Kansas Indians—Land tenure. 2. Indians of North America—Land tenure. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-465. OCLC 10295153

84-9104

Y 1.1/8:98-469

United States. Congress. House. Committee on Rules.

Providing for the consideration of H.R. 3244 : report (to accompany H. Res. 357). — [Washington, D.C.? : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-469) Caption title. Distributed to some depository libraries in microfiche. "November 2, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-469. OCLC 10327524

84-9105

Y 1.1/8:98-470

United States. Congress. House. Committee on Rules.

Providing for the consideration of H.R. 4248 : report (to accompany H. Res. 358). — [Washington, D.C.? : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-470) Caption title. Distributed to some depository libraries in microfiche. "November 2, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-470. OCLC 10327543

84-9106

Y 1.1/8:98-471

United States. Congress. House. Committee on Rules.

Providing for the consideration of H.R. 3435 : report (to accompany H. Res. 359). — [Washington, D.C.? : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-471) Caption title. Distributed to some depository libraries in microfiche. "November 2, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-471. OCLC 10327531

84-9107

Y 1.1/8:98-472

United States. Congress. House. Committee on Energy and Commerce.

Extending the expiration date of section 252 of the Energy Policy and Conservation Act : report (to accompany H.R. 4194) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

4 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-472) Caption title. Distributed to some depository libraries in microfiche. "November 2, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Energy policy — United States. 2. International cooperation. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-472. OCLC 10278343

84-9108

Y 1.1/8:98-474

United States. Congress. House. Committee on Appropriations.

Second supplemental appropriation bill, 1984 : report (to accompany H.R. 4293). — [Washington, D.C.? : U.S. G.P.O., 1983]

22 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-474) Caption title. Distributed to some depository libraries in microfiche. "November 3, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States — Appropriations and expenditures, 1984. 2. Government spending policy — United States. I. Title.

II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-474. OCLC 10286455

84-9109

Y 1.1/8:98-476

United States. Congress. House. Committee on Interior and Insular Affairs.

Exempting irrigation conveyance systems from fees and conditions under the Federal Land Policy and Management Act of 1976, and for other purposes : report (to accompany H.R. 2982) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

14 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-476) Caption title. Distributed to some depository libraries in microfiche. "November 3, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Irrigation — United States. 2. Right of way — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-476. OCLC 10295131

84-9110

Y 1.1/8:98-480

United States. Congress. House. Committee on Veterans' Affairs.

Modification of U.S. reversionary interest in certain lands conveyed for use of the University of California : report (to accompany H.R. 2629). — [Washington, D.C.? : U.S. G.P.O., 1983]

2 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-480) Caption title. Distributed to some depository libraries in microfiche. "November 3, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Land titles — Registration and transfer — California. 2. University of California, Berkeley. I. Title. II. Title: Modification of US reversionary interest in certain lands conveyed for use of the University of California. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-480. OCLC 10278332

84-9111

Y 1.1/8:98-483

United States. Congress. House. Committee on Energy and Commerce.

Television network financial interest and syndication rules : report together with supplemental views (to accompany H.R. 2250) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

9 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-483) Caption title. Distributed to some depository libraries in microfiche. "November 4, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Television — Law and legislation — United States. 2. Television broadcasting policy — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-483. OCLC 10286460

84-9112

Y 1.1/8:98-486

United States. Congress. House. Committee on the Judiciary.

Margot Hogan : report (to accompany H.R. 1072). — [Washington, D.C.? : U.S. G.P.O., 1983]

6 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-486) Caption title. Distributed to some depository libraries in microfiche. "November 4, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Hogan, Margot Dorothy, 1907- 2. United States — Emigration and immigration. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-486. OCLC 10327580



## House Reports

84-9113

Y 1.1/8:98-489

United States. Congress. House. Committee on the Judiciary. Polish Legion of American Veterans, U.S.A. : report (to accompany H.R. 29) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

4 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-489) Caption title. Distributed to some depository libraries in microfiche. "November 7, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Polish Legion of American Veterans. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-489. OCLC 10327590

84-9114

Y 1.1/8:98-492

United States. Congress. House. Committee on the Judiciary. William D. Benoni : report (to accompany H.R. 1557). — [Washington, D.C.? : U.S. G.P.O., 1983]

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-492) Caption title. Distributed to some depository libraries in microfiche. "November 8, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Benoni, William D. 2. Claims. 3. Employees, Dismissal of—Massachusetts. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-492. OCLC 10331442

84-9115

Y 1.1/8:98-493

United States. Congress. House. Committee on the Judiciary. Junior Achievement of Jackson, Miss., the Jackson, Miss., Symphony Orchestra, and the Mississippi Museum of Art : report (to accompany H.R. 1680). — [Washington, D.C.? : U.S. G.P.O., 1983]

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-493) Caption title. Distributed to some depository libraries in microfiche. "November 8, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Junior Achievement. 2. Symphony orchestras—Mississippi—Jackson. 3. Mississippi Museum of Art. 4. Disaster relief—Mississippi—Jackson. 5. United States. Federal Emergency Management Agency. 6. Claims. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-493. OCLC 10321071

84-9116

Y 1.1/8:98-494

United States. Congress. House. Committee on the Judiciary. Harvey E. Ward : report (to accompany H.R. 3221). — [Washington, D.C.? : U.S. G.P.O., 1983]

6 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-494) Caption title. Distributed to some depository libraries in microfiche. "November 8, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Ward, Harvey E. 2. Claims. 3. Pensions, Military—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-494. OCLC 10319836

84-9117

Y 1.1/8:98-495

United States. Congress. House. Committee on the Judiciary. Benjamin B. Doeh : report (to accompany H.R. 2387). — [Washington, D.C.? : U.S. G.P.O., 1983]

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-495) Caption title. Distributed to some depository libraries in microfiche. "November 8, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Doeh, Benjamin B. 2. Claims. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-495. OCLC 10331520

84-9118

Y 1.1/8:98-497

United States. Congress. House. Committee on the Judiciary. Kenneth L. Perrin : report (to accompany H.R. 3927). — [Washington, D.C.? : U.S. G.P.O., 1983]

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-497) Caption title. Distributed to some depository libraries in microfiche. "November 8, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Perrin, Kenneth L. 2. Claims. 3. Employees, Relocation of—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-497. OCLC 10319849

84-9119

Y 1.1/8:98-503

United States. Congress. House. Committee on Government Operations.

Mismanagement of aircraft depot maintenance activities by the Department of Defense : twelfth report / by the Committee on Government Operations. — Washington : U.S. G.P.O., 1983.

v, 17 p. : 1 ill. ; 24 cm. — (House report ; no. 98-503) Distributed to some depository libraries in microfiche. "November 8, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Defense. 2. Airplanes, Military—Maintenance and repair—Management. 3. Airplanes, Military—Maintenance and repair—Costs. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-503. OCLC 10304870

84-9120

Y 1.1/8:98-505

United States. Congress (98th, 1st session : 1983). House.

Amending and extending the Tribally Controlled Community College Assistance Act of 1978 : conference report (to accompany S. 726). — [Washington, D.C.? : U.S. G.P.O., 1983]

13 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-505) Caption title. Distributed to some depository libraries in microfiche. "November 8, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Federal aid to education—United States. 2. Indians of North America—Education. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-505. OCLC 10278403

84-9121

Y 1.1/8:98-507

United States. Congress. House. Committee on Rules.

Providing for the consideration of H.R. 2755 : report (to accompany H. Res. 364). — [Washington, D.C.? : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-507) Caption title. Distributed to some depository libraries in microfiche. "November 8, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative—United States. I. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-507. OCLC 10278340

84-9122

Y 1.1/8:98-508

United States. Congress. House. Committee on Rules.

Providing for the consideration of H.R. 3020 : report (to accompany H. Res. 365). — [Washington, D.C. : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-508) Distributed to some depository libraries in microfiche. "November 8, 1983."

●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-508. OCLC 10345573

84-9123

Y 1.1/8:98-512

United States. Congress. House. Committee on Government Operations.

Failure to implement effectively the Defense Department's high dollar spare parts breakout program is costly : fifteenth report / by the Committee on Government Operations. — Washington : U.S. G.P.O., 1983.

v, 16 p. ; 24 cm. — (House report ; no. 98-512) Distributed to some depository libraries in microfiche. "November 9, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Defense. 2. United States — Armed Forces — Procurement. 3. Weapons systems — Maintenance and repair. 4. Price regulation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-512. OCLC 10321086

84-9124

Y 1.1/8:98-513

United States. Congress. House. Committee on Government Operations.

Better justification needed for Defense Department support aircraft : sixteenth report / by the Committee on Government Operations. — Washington : U.S. G.P.O., 1983.

v, 13 p. ; 24 cm. — (House report ; 98-513) Distributed to some depository libraries in microfiche. "November 9, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Defense. 2. Government purchasing — United States. 3. Airplanes, Military — Cost effectiveness. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-513. OCLC 10304874

84-9125

Y 1.1/8:98-515

United States. Congress. House. Committee on Merchant Marine and Fisheries.

Amending the Panama Canal Act of 1979 to allow the use of proxies by the Board of the Panama Canal Commission : report (to accompany H.R. 3969) (including cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983]

4 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-515) Caption title. Distributed to some depository libraries in microfiche. ●Item 1008-C, 1008-D (microfiche)

1. United States. Panama Canal Commission. 2. Proxy — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-515. OCLC 10295127

84-9126

Y 1.1/8:98-519/pt.1

United States. Congress. House. Committee on Merchant Marine and Fisheries.

Deepwater Port Act Amendments : report (to accompany H.R. 2353) (including cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983- ]

v. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-519, pt. 1) Caption title. Distributed to some depository libraries in microfiche. "November 9, 1983"—Pt. 1. ●Item 1008-C, 1008-D (microfiche)

1. Harbors—Law and legislation—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-519, pt. 1. OCLC 10321091

84-9127

Y 1.1/8:98-526

United States. Congress. House. Committee on Merchant Marine and Fisheries.

NOAA personnel medical and dental care : report (to accompany H.R. 3968) (including cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983]

6 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-526) Distributed to some depository libraries in microfiche. "November 10, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. National Oceanic and Atmospheric Administration—Officials and employees. 2. Medical care — United States. 3. Dental care — United States. I. Title. II. Title: N.O.A.A. personnel medical and dental care. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-526. OCLC 10345564

84-9128

Y 1.1/8:98-528

United States. Congress. House. Committee on Small Business.

Small business breakouts : report (to accompany H.R. 4209). — [Washington, D.C. : U.S. G.P.O., 1983]

10 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-528) Distributed to some depository libraries in microfiche. "November 10, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Small business — United States. 2. Public contracts — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-528. OCLC 10345493

84-9129

Y 1.1/8:98-529

United States. Congress. House. Committee on Interior and Insular Affairs.

Amending the boundaries of the Cumberland Island National Seashore : report (to accompany S. 807) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983]

4 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-529) Caption title. Distributed to some depository libraries in microfiche. ●Item 1008-C, 1008-D (microfiche)

1. Cumberland Island National Seashore (Ga.). 2. Boundaries. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-529. OCLC 10278414

## House Reports

84-9130

Y 1.1/8:98-530

United States. Congress. House. Committee on Interior and Insular Affairs.

Declaring that the United States holds certain lands in trust for the Las Vegas Paiute Tribe : report (to accompany H.R. 3765) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

8 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-530) Caption title. Distributed to some depository libraries in microfiche. "November 10, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States—Public lands. 2. Indians of North America—Nevada—Las Vegas—Reservations. 3. Paiute Indians—Land tenure. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-530. OCLC 10304341

84-9131

Y 1.1/8:98-531/pt.1

United States. Congress. House. Committee on Interior and Insular Affairs.

Establishing the wilderness areas in Wisconsin : report (to accompany H.R. 3578, which on July 14, 1983, was referred to the Committees on Interior and Insular Affairs and Agriculture) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983-]

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-531, pt. 1) Caption title. Distributed to some depository libraries in microfiche. "November 10, 1983"—Pt. 1. ●Item 1008-C, 1008-D (microfiche)

1. Wilderness areas—Law and legislation—United States. 2. Forest reserves—Wisconsin. I. United States. Congress. House. Committee on Agriculture. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-531, pt. 1. OCLC 10304879

84-9132

Y 1.1/8:98-532/pt.1

United States. Congress. House. Committee on Interior and Insular Affairs.

Designating certain public lands in North Carolina as additions to the national wilderness preservation system : report (to accompany H.R. 3960 ... referred jointly to Committees on Agriculture and Interior and Insular Affairs) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983-]

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-532, pt. 1) Caption title. Distributed to some depository libraries in microfiche. "November 10, 1983"—Pt. 1. Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Forest reserves—North Carolina. 2. Wilderness areas—North Carolina. 3. Wilderness areas—Law and legislation—United States. I. United States. Congress. House. Committee on Agriculture. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-532, pt. 1. OCLC 10304348

84-9133

Y 1.1/8:98-533/pt.1

United States. Congress. House. Committee on Interior and Insular Affairs.

Designating certain national forest system lands in the state of Vermont for inclusion in the national wilderness preservation system and designating a national recreation area : report together with supplemental views (to accompany H.R. 4198 ... jointly referred to the Committee on the Interior and Insular Affairs and Agriculture) (including cost estimate of the

Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983-]

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-533, pt. 1) Caption title. Distributed to some depository libraries in microfiche. "November 10, 1983"—Pt. 1. ●Item 1008-C, 1008-D (microfiche)

1. Forest reserves—Vermont. 2. Wilderness areas—Vermont. 3. Wilderness areas—Law and legislation—United States. 4. Recreation areas—Vermont. 5. Recreation areas—Law and legislation—United States. I. United States. Congress. House. Committee on Agriculture. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-533, pt. 1. OCLC 10321101

84-9134

Y 1.1/8:98-534

United States. Congress. House. Committee on Energy and Commerce.

Rescheduling of methaqualone : report (to accompany H.R. 4201) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

7 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-534) Caption title. Distributed to some depository libraries in microfiche. "November 10, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Hypnotics—United States. 2. Sedatives. 3. Medication abuse—United States. 4. Drugs—Law and legislation—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-534. OCLC 10304350

84-9135

Y 1.1/8:98-536

United States. Congress. House. Committee on the Judiciary.

Child Protection Act of 1983 : report together with additional views (to accompany H.R. 3635) (including the Congressional Budget Office cost estimate). — [Washington, D.C.? : U.S. G.P.O., 1983]

23 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-536) Caption title. Distributed to some depository libraries in microfiche. "November 10, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Children in pornography—United States. 2. Youth—United States—Crimes against. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-536. OCLC 10327594

84-9136

Y 1.1/8:98-537

United States. Congress. House. Committee on Energy and Commerce.

Facilitating commerce by the domestic renewable energy industry and related service industries : report (to accompany H.R. 3169) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

14 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-537) Caption title. Distributed to some depository libraries in microfiche. "November 11 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Renewable energy sources—United States. 2. Technology and state—United States. 3. Industry and state—United States. 4. United States—Commerce. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-537. OCLC 10327597



84-9137

Y 1.1/8:98-539

United States. Congress. House. Committee on Agriculture.

Extending cash nutrition assistance program in Puerto Rico : report together with supplemental views (to accompany H.R. 4252) (including Congressional Budget Office cost estimate). — [Washington, D.C. : U.S. G.P.O., 1983]

16 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-539) Distributed to some depository libraries in microfiche. "November 11 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Food stamp program — Law and legislation — United States. 2. Food stamp program — Puerto Rico. 3. Nutrition policy — Puerto Rico. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-539. OCLC 10345481

84-9138

Y 1.1/8:98-540

United States. Congress (98th, 1st session : 1983). House.

Making further continuing appropriations for fiscal year 1984 : conference report (to accompany H.J. Res. 413). — [Washington, D.C. : U.S. G.P.O., 1983]

35 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-540) Caption title. Distributed to some depository libraries in microfiche. "November 12 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States — Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-540. OCLC 10327506

84-9139

Y 1.1/8:98-541

United States. Congress. House. Committee on Small Business.

Small business competition for federal procurements : report together with additional views (to accompany H.R. 2133). — [Washington, D.C. : U.S. G.P.O., 1983]

45 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-541) Caption title. Distributed to some depository libraries in microfiche. "November 12 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Small business — Law and legislation — United States. 2. Public contracts — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-541. OCLC 10327496

84-9140

Y 1.1/8:98-542

United States. Congress (98th, 1st session : 1983). House.

Federal Physicians Comparability Allowance Act : conference report (to accompany H.R. 2077). — [Washington, D.C. : U.S. G.P.O., 1983]

14 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-542) Distributed to some depository libraries in microfiche. "November 12 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Physicians — Salaries, pensions, etc. — United States. 2. Civil service — United States — Salaries. 3. Physicians — United States — Recruiting. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-542. OCLC 10345788

84-9141

Y 1.1/8:98-543

United States. Congress. House. Committee on Agriculture.

Perishable Agricultural Commodities Act Amendments : report (to accompany H.R. 3867) (including Congressional Budget Office cost estimate). — [Washington, D.C. : U.S. G.P.O., 1983]

18 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-543) Caption title. Dis-

tributed to some depository libraries in microfiche. "November 12 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Farm produce — Marketing — Law and legislation — United States. 2. Produce trade — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-543. OCLC 10321108

84-9142

Y 1.1/8:98-548

United States. Congress. House. Committee on Standards of Official Conduct.

In the matter of James C. Howarth : report of the Committee on Standards of Official Conduct, House of Representatives. — Washington : U.S. G.P.O., 1983.

ii, 6 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-548) Distributed to some depository libraries in microfiche. "November 15, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Howarth, James C. 2. Misconduct in office — United States. 3. Employees, Dismissal of — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-548. OCLC 10321116

84-9143

Y 1.1/8:98-559

United States. Congress. House. Committee on Standards of Official Conduct.

Investigation pursuant to House Resolution 12 concerning alleged illicit use or distribution of drugs by members, officers, or employees of the House : report of the Committee on Standards of Official Conduct, House of Representatives. — Washington : U.S. G.P.O., 1983.

iii, 427 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-559) Distributed to some depository libraries in microfiche. "November 17, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Misconduct in office — United States. 2. Governmental investigations — United States. 3. United States. Congress. House — Discipline. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-559. OCLC 10304355

84-9144

Y 1.1/8:98-569

United States. Congress (98th, 1st session : 1983). House.

Intelligence Authorization Act for fiscal year 1984 : conference report (to accompany H.R. 2968). — [Washington, D.C. : U.S. G.P.O., 1983]

14 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-569) Caption title. Distributed to some depository libraries in microfiche. "November 18, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Intelligence service — United States — Finance. 2. United States — Executive departments. 3. United States — Appropriations and expenditures, 1984. 4. Civil service pensions — United States. 5. Survivors' benefits — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-569. OCLC 10332978

84-9145

Y 1.1/8:98-574

United States. Congress (98th, 1st session : 1983)

Education Consolidation and Improvement Act of 1981 technical amendments : conference report (to accompany H.R. 1035). — [Washington, D.C. : U.S. G.P.O., 1983]

15 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-574) Caption title. Dis-

## National Commission on Air Quality

tributed to some depository libraries in microfiche. "November 18, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Federal aid to education — United States. 2. Educational law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-574. OCLC 10328925

84-9146

Y 1.1/8:98-576

United States. Congress. House. Committee on Government Operations.

The President's large-scale surplus land sale program : promises and problems : twenty-fourth report / by the Committee on Government Operations, together with additional views. — Washington : U.S. G.P.O., 1983.

v. 33 p. ; 24 cm. — (House report ; no. 98-576) Distributed to some depository libraries in microfiche. "November 21, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Public lands. 2. United States — Public lands. 3. Land titles — Registration and transfer — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-576. OCLC 10278254

84-9147

Y 1.1/8:98-578

United States. Congress. House. Committee on Government Operations.

The administration's initiatives to expand polygraph use and impose lifelong censorship on thousands of government employees : twenty-fifth report / by the Committee on Government Operations together with additional and dissenting views. — Washington : U.S. G.P.O., 1983.

v. 27 p. ; 24 cm. — (House report ; no. 98-578) Distributed to some depository libraries in microfiche. "November 22, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Security classification (Government documents) — United States. 2. Lie detectors and detection — United States. 3. Censorship — United States. 4. United States — Officials and employees — Attitudes. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-578. OCLC 10333293

84-9148

Y 1.1/3:98-579

United States. Congress. House. Committee on Government Operations.

The Navy's political rating system : an arrogant intrusion into the political process : twenty-sixth report / by the Committee on Government Operations, together with dissenting and additional views. — Washington : U.S. G.P.O., 1983.

v. 35 p. ; 24 cm. — (House report ; no. 98-579) Distributed to some depository libraries in microfiche. "November 28, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Navy Dept. — Political activity. 2. Legislators — United States — Rating of. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-579. OCLC 10266649

84-9149

Y 1.1/8:98-580

United States. Congress. House. Committee on Government Operations.

Defense sciences boards : a question of integrity : twenty-seventh report / by the Committee on Government Operations together with additional views. — Washington : U.S. G.P.O., 1983.

v. 23 p. ; 24 cm. — (House report / 98th Congress, 1st session ; no. 98-580) Distributed to some depository libraries

in microfiche. "November 28, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. United States. Defense Science Board. 2. Conflict of interests (Agency) — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-580. OCLC 10332820

84-9150

Y 1.1/8:98-581

United States. Congress. House. Committee on Government Operations.

Block grants have weakened federal programs for the educationally disadvantaged : twenty-eighth report / by the Committee on Government Operations, together with additional, dissenting, and supplemental views. — Washington : U.S. G.P.O., 1983.

v. 45 p. ; 24 cm. — (House report ; no. 98-581) Distributed to some depository libraries in microfiche. "November 30, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Educational surveys — United States. 2. Block grants — United States. 3. Federal aid to education — United States. 4. Socially handicapped children — Education — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-581. OCLC 10327258

84-9151

Y 1.1/8:98-583

United States. Congress. House. Committee on Government Operations.

OMB interference with OSHA rulemaking : thirtieth report / by the Committee on Government Operations together with dissenting and additional views. — Washington : U.S. G.P.O., 1983.

v. 27 p. ; 24 cm. — (House report ; no. 98-583) Distributed to some depository libraries in microfiche. "December 1, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. United States. Office of Management and Budget. 2. United States. Occupational Safety and Health Administration. 3. Industrial hygiene — Law and legislation — United States. 4. Industrial safety — Law and legislation — United States. 5. Administrative procedure — United States. I. Title. II. Title: O.M.B. interference with O.S.H.A. rulemaking. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-583. OCLC 10319858

## NATIONAL COMMISSION ON AIR QUALITY Washington, DC 20003

84-9152

Y 3.A1 7/5:10/8 E

Patterson, Robert M.

Study of the adequacy of air monitoring : draft microform / by Robert M. Patterson, Leonard A. Cavanagh, Ronald E. Ruff ; prepared for National Commission on Air Quality. — Washington, D.C. : The Commission, [1980-]

v. : ill. ; 28 cm. Microfiche. [Washington, D.C. : National Commission on Air Quality, 1980?]. 2 microfiches ; 11 x 15 cm. "December 1980"—Pt. 2. Includes bibliographical references. Contents: pt. 2. Inhalable particulates. "SRI Project 1006"—Pt. 2. ●Item 1089-E (microfiche)

1. Air — Pollution — United States — Measurement. 2. Air quality monitoring stations — United States. I. Cavanagh, Leonard A. II. Ruff, Ronald E. III. United States. National Commission on Air Quality. IV. Title. OCLC 09743467

84-9153

Y 3.Ai 7/5:10/14 a

National Commission on Air Quality Four Corners regional study : air quality management in the Four Corners study region : phase I, task I / compiled by Richard J. Tobin and Carolyn A. Mangeng ; prepared by Michael Willingham. — Washington, DC : National Commission on Air Quality, [1980]

viii, 92 p. : maps ; 28 cm. Distributed to depository libraries in microfiche. "August 1980." Includes bibliographical references. ●Item 1089 (microfiche)

1. Air quality management — Four Corners Region. I. Tobin, Richard J. II. Mangeng, Carolyn A. III. Willingham, Michael. IV. United States. National Commission on Air Quality. V. Title. VI. Title: Air quality management in the Four Corners study region. OCLC 10279623

84-9154

Y 3.Ai 7/5:12 D 44/2

United States. National Commission on Air Quality.

List of publications sent to government depository libraries microform / National Commission on Air Quality. — [Washington, D.C.]: The Commission, [1980]

1 v. ; 28 cm. Caption title. Microfiche. [Washington, D.C. : National Commission on Air Quality, 1980?]. 1 microfiche ; 11 x 15 cm. "November 25, 1980." ●Item 1089 (microfiche)

1. Air — Pollution — United States — Bibliography. 2. Air pollution control industry — United States — Bibliography. I. Title. OCLC 10266796

## CONSUMER PRODUCT SAFETY COMMISSION

Washington, DC 20207

84-9155

Y 3.C 76/3:2 M 55/983

Merry Christmas with safety. — [Washington, D.C. : U.S. Consumer Product Safety Commission, 1983.

1 folded sheet (6 p.) ; 23 cm. ●Item 1062-C  
1. Christmas decorations — United States — Safety measures. I. U.S. Consumer Product Safety Commission. OCLC 10278434

84-9156

Y 3.C 76/3:2 P 75/8/rev

Poison prevention packaging : a text for pharmacists & physicians. — Rev. Nov. 1983 — Washington, D.C. : U.S. Consumer Product Safety Commission, [1983]

20 p. ; 28 cm. Cover title. "July 1983." Includes bibliographical references. ●Item 1062-C

1. Product safety. 2. Poisons — Safety measures. I. U.S. Consumer Product Safety Commission. OCLC 10278907

84-9157

Y 3.C 76/3:11-3 B 11

Some baby gates are dangerous others are safer. — Washington, D.C. : U.S. Consumer Product Safety Commission, [1983]  
[3] leaves : ill. ; 28 cm. — (Consumer product safety alert) Caption title. "December 1983." ●Item 1062-C-15

1. Children's furniture — Safety measures. 2. Gates — Safety measures. I. U.S. Consumer Product Safety Commission. II. Series. OCLC 10280049

84-9158

Y 3.C 76/3:11-3 El 2

ESL recalls smoke alarms. — Washington, D.C. : U.S. Consumer Product Safety Commission, [1983]

[2] leaves : ill. ; 28 cm. — (Consumer product safety alert) Caption title. "December 1983." ●Item 1062-C-15

1. Fire detectors — United States. 2. Product recall — United States. I. U.S. Consumer Product Safety Commission. II. Title: E.S.L. recalls smoke alarms. III. Series. OCLC 10280019

84-9159

Y 3.C 76/3:11-3 P 21

CPSC warns parents about infant strangulations caused by failure of crib hardware. — Washington, D.C. : U.S. Consumer Product Safety Commission, [1983]

[3] leaves : ill. ; 28 cm. — (Consumer product safety alert) Caption title. "December 1983." ●Item 1062-C-15

1. Cribs (Children's furniture) — Safety measures. I. U.S. Consumer Product Safety Commission. II. Title: C.P.S.C. warns parents about infant strangulations caused by failure of crib hardware. III. Series. OCLC 10280072

84-9160

Y 3.C 76/3:11-3 W 27

U.S. Consumer Product Safety Commission.

Commission issues pressure washer warning. — Washington, D.C. : U.S. Consumer Product Safety Commission, [1983]

[3] leaves : ill. ; 28 cm. — (Consumer product safety alert) Caption title. "November 1983." ●Item 1062-C-15

1. Electric apparatus and appliances — Safety measures. I. Title. II. Series. OCLC 10342368

84-9161

Y 3.C 76/3:11/18/983

The Home electrical system. — Rev. Nov. 1983. — Washington, D.C. : U.S. Consumer Product Safety Commission, 1983.

2 p. : ill. ; 28 cm. — (Product safety fact sheet ; no. 18) Caption title. ●Item 1062-C-7

1. Electric apparatus and appliances — Protection. I. U.S. Consumer Product Safety Commission. II. Series. OCLC 10342480

84-9162

Y 3.C 76/3:11/73/982

U.S. Consumer Product Safety Commission.

Clothes dryers. — Rev. Dec. 1982. — Washington, D.C. : U.S. Consumer Product Safety Commission, 1983.

3 p. ; 28 cm. — (Product safety fact sheet ; no. 73) Caption title. Bibliography: p. 3. ●Item 1062-C-7

1. Clothes dryers. I. Title. II. Series. OCLC 10342449

84-9163

Y 3.C 76/3:11/74/983

U.S. Consumer Product Safety Commission.

Toy boxes and toy chests. — Washington, D.C. : U.S. Consumer Product Safety Commission, 1983.

2 p. : ill. ; 28 cm. — (Product safety fact sheet ; no. 74) Caption title. ●Item 1062-C-7

1. Toys — Safety measures. I. Title. II. Series. OCLC 10342541

## INTERNATIONAL JOINT COMMISSION

Washington, DC 20440

84-9164

Y 3.In 8/28:2 Ag 8/pre

Sanderson, M. E.

Precipitation quantity and quality : project 6 / M. Sanderson ; Task Group C (Canadian Section) activity I. — Windsor, Ont. : International Joint Commission, Great Lakes Regional Office, [1977]

ix, 137 p. : ill., 1 map ; 28 cm. "Agricultural watershed studies Great Lakes drainage basin, Canada." "International Reference Group on Great Lakes Pollution from Land Use



Activities"—Cover. "Final report." "September 1977." Bibliography: p. 75.

1. Precipitation (Meteorology)—Great Lakes Region—Measurement. I. International Reference Group on Great Lakes Pollution from Land Use Activities. Task Group C (Canadian Section) II. International Joint Commission. Great Lakes Regional Office. III. Title. OCLC 04618262

84-9165

Y 3.In 8/28:2 Ag 8/2

Ihnat, M.

Agricultural sources, transport and storage of metals : copper, zinc, cadmium and lead levels in waters of selected southern Ontario agricultural watershed : technical report on project 9B to agricultural watershed studies / Task Group C (Canadian Section), International Reference Group on Great Lakes Pollution from Land Use Activities, International Joint Commission ; M. Ihnat. — Windsor, Ont. : International Joint Commission, Great Lakes Regional Office, [1978]

xiii, 156 p. : ill., maps ; 28 cm. "Contribution no. 1029 from the Chemistry and Biology Research Institute." "November 1978." Bibliography: p. 151-156.

1. Water quality—Ontario. 2. Water—Composition—Ontario. I. International Reference Group on Great Lakes Pollution from Land Use Activities. Task Group C (Canadian Section) II. International Joint Commission. Great Lakes Regional Office. III. Canada. Agriculture Canada. Chemistry and Biology Research Institute. IV. Title. OCLC 10262616

84-9166

Y 3.In 8/28:2 Ag 8/3

Coote, D. R.

Agricultural watersheds overview data analysis and extrapolation : final report, project 1B Task Group C (Canadian Section) activity 1, International Reference Group on Great Lakes Pollution from Land Use Activities, International Joint Commission / by D.R. Coote, R. DeHaan ; in cooperation with Ontario Ministry of Agriculture and Food, Ontario Ministry of the Environment. — Windsor, Ont. : International Joint Commission, Great Lakes Regional Office, [1978]

v, 79 p. : ill., maps ; 28 cm. "December 1978." Includes bibliographies.

1. Water quality—Great Lakes Region. 2. Agricultural pollution—Great Lakes Region. 3. Agricultural ecology—Great Lakes Region. I. DeHaan, R. II. International Reference Group on Great Lakes Pollution from Land Use Activities. Task Group C (Canadian Section) III. Ontario. Ministry of Agriculture and Food. IV. Ontario. Ministry of the Environment. V. International Joint Commission. Great Lakes Regional Office. VI. Title. OCLC 04842521

84-9167

Y 3.In 8/28:2 Ec 1

Great Lakes Science Advisory Board. Task Force on Ecological Effects of Non-Phosphate Detergent Builders.

Report to the Great Lakes Science Advisory Board of the International Joint Commission on the ecological effects of non-phosphate detergent builders : final report on NTA / from the Task Force on Ecological Effects of Non-Phosphate Detergent Builders. — Windsor, Ont. : International Joint Commission, Great Lakes Regional Office, [1978]

v, 91 p. ; 28 cm. Cover title: Ecological Effects of non-phosphate detergent builders: final report on NTA. "December, 1978." Includes bibliographies.

1. Detergent pollution of rivers, lakes, etc.—Great Lakes Region. 2. Water—Pollution—Great Lakes Region. I. International Joint Commission. Great Lakes Regional Office. II. Title. III. Title: Ecological effects of non-phosphate detergent builders, final report on NTA. OCLC 09800616

84-9168

Y 3.In 8/28:2 N 63/2

Robinson, J. B.

Nitrogen transport and transformations in Canagagigue Creek : final report project 19A, agricultural watershed studies / Task Group C, activity 1, International Reference Group on Great Lakes Pollution from Land Use Activities ; J.B. Robinson, N.K. Kaushik, L. Chatrapaul. — Windsor, Ont. : International Joint Commission, Great Lakes Regional Office, [1978]

vii, 62 p. : ill., 1 map ; 28 cm. "June 1, 1978." Bibliography: p. 61-62.

1. Water—Pollution—Ontario—Canagagigue Creek. 2. Agricultural pollution—Ontario—Canagagigue Creek. 3. Water—Nitrogen content. 4. †Water—Pollution—Canagagigue Creek. 5. †Agricultural pollution—Ontario—Canagagigue Creek. 6. †Water—Nitrogen content. I. Kaushik, N. K. II. Chatrapaul, L. III. International Reference Group on Great Lakes Pollution from Land Use Activities. Task Group C (Canadian Section) IV. International Joint Commission. Great Lakes Regional Office. V. Title. OCLC 04842499

84-9169

Y 3.In 8/28:2 N 63/3

Nitrogen movement in tile-drained clay and sandy agricultural watersheds : final report on project 13, agricultural watershed studies / Task C (Canadian Section), activity 1, International Reference Group on Great Lakes Pollution from Land Use Activities, International Joint Commission ; [D.R. Cameron ... et al.]. — Windsor, Ont. : International Joint Commission, Great Lakes Regional Office, [1977]

ix, 97 p. : ill. ; 28 cm. "October 1977." Bibliography: p. 79-83.

1. Nitrogen. 2. Soil percolation—Great Lakes Region. 3. Soils—Great Lakes Region—Nitrogen content. 4. †Soils—Nitrogen content. I. Cameron, D. R. II. International Reference Group on Great Lakes Pollution from Land Use Activities. Task Group C (Canadian Section) III. International Joint Commission. Great Lakes Regional Office. OCLC 04620635

84-9170

Y 3.In 8/28:2 N 95

Hynes, H. B.

Comparative nutrient budget of the two branches of Canagagigue Creek / sponsored by the Ontario Ministry of Agriculture and Food in support of the Pollution from Land Use Activities Reference Group, Task C, project no. 19, part B ; H.B. Hynes, K.W. Dance. — Windsor, Ont. : International Joint Commission, Great Lakes Regional Office, [1977]

iv, 42 p. : ill. ; 28 cm. — (WRI report ; 77-02) At head of title: Office of Research Administration, University of Waterloo, Incorporating Waterloo Research Institute, project no. 41117. "February, 1977." Bibliography: p. 41-42.

1. Stream ecology—Ontario—Canagagigue Creek Watershed. 2. Water—Pollution—Ontario—Canagagigue Creek Watershed. 3. †Stream ecology—Canada—Canagagigue Creek. I. Dance, K. W. II. Ontario. Ministry of Agriculture and Food. III. International Reference Group on Great Lakes Pollution from Land Use Activities. Task Group C (Canadian Section) IV. International Joint Commission. Great Lakes Regional Office. V. University of Waterloo. Research Waterloo. Research Institute. VI. Title. VII. Series. OCLC 05807600

84-9171

Y 3.In 8/28:2 N 95/2

Workshop on the Fluvial Transport of Sediment-Associated Nutrients and Contaminants (1976 : Kitchener, Ont.)

Proceedings of a Workshop on the Fluvial Transport of Sediment-Associated Nutrients and Contaminants, held in Kitchener, Ontario, October 20-22, 1976 / sponsored by the International Joint Commission's Research Advisory Board on behalf of the Pollution from Land Use Activities Reference Group ; editors, H. Shear, A.E.P. Watson. — Windsor, Ont. : International Joint Commission, Great Lakes Regional Office, 1977.

vi, 309 p. : ill. ; 23 cm. Spine title: Fluvial transport workshop proceedings. Includes bibliographies.

1. Water — Pollution — Great Lakes — Congresses. 2. Sedimentation and deposition — Great Lakes — Congresses. I. Shear, Harvey. II. Watson, Andrew E. P. III. International Reference Group on Great Lakes Pollution From Land Use Activities. IV. International Joint Commission. Great Lakes Regional Office. V. Title. VI. Title: Fluvial transport workshop proceedings. OCLC 03920100

84-9172

Y 3.In 8/28:2 Or 1

Organochlorine and heavy metals residues in the nearshore biota of the Canadian lower Great Lakes / Task Group D (Canadian Section) activity 3.3 International Reference Group on Great Lakes Pollution from Land Use Activities, International Joint Commission ; by K. Sun ... [et al.]. — Rexdale, Ont. : Ontario Ministry of the Environment, [1978]

ii, 45 p. : ill. ; 28 cm. "May 1978." Bibliography: p. 29-32.

1. Water — Pollution — Great Lakes. 2. Water quality — Great Lakes. I. Sun, K. II. International Reference Group on Great Lakes Pollution from Land Use Activities. Task Group D (Canadian Section) III. Ontario. Ministry of the Environment. OCLC 10262141

84-9173

Y 3.In 8/28:2 St 8/2

Knap, Katherine M.

Streambank erosion in the Great Lakes Basin : joint summary technical report / Katherine M. Knap, William F. Mildner. — Windsor, Ont. : International Joint Commission, Great Lakes Regional Office, [1978]

iv, 29 p. : maps ; 28 cm. "International Reference Group on Great Lakes Pollution from Land Use Activities"—Cover. "June 1978."

1. Rivers — Great Lakes Region. 2. Soil erosion — Great Lakes Region. 3. Soil conservation — Great Lakes Region. I. Mildner, William F. II. International Joint Commission. Great Lakes Regional Office. III. International Reference Group on Great Lakes Pollution from Land Use Activities. IV. Title. OCLC 04620381

84-9174

Y 3.In 8/28:2 W 29/6

International Joint Commission. Task Group III.

Fifth year review of Canada-United States Great Lakes water quality agreement / report of Task Group III, a technical group to review phosphorus loadings. — Windsor, Ont. : International Joint Commission, Great Lakes Regional Office, [1978]

v, 84 p. : ill. ; 28 cm. "February 1978." Bibliography: p. 81-84.

1. Water — Pollution — Great Lakes. 2. Water — Phosphorus content. I. Title. OCLC 10293345

## JOINT PUBLICATIONS RESEARCH SERVICE Arlington, VA 22201

When ordering Joint Publications Research Service publications from the National Technical Information Service, give the JPRS number in the order. Do not include the Monthly Catalog entry numbers or Superintendent of Documents classification numbers.

84-9175

Y 3.J 66:13/72501

Reference aid, handbook for Pinyin romanization of Chinese proper names microform. — 1st ed. — [Arlington, Va.] : U.S. Joint Publications Research Service, [1978]

1 v. ; 27 cm. English and Chinese. Microfiche. [Arlington, Va. : U.S. Joint Publications Service, 1978?]. 1 microfiche ; 11 x 15 cm. "26 December 1978." "JPRS 72501."

●Item 1667-L-11 (microfiche)

1. Chinese language — Transliteration. 2. Names, Personal — China. 3. Names, Geographical — China. I. United States. Joint Publications Research Service. OCLC 10266877

## MARINE MAMMAL COMMISSION Washington, DC 20006

84-9176

Y 3.M 33/3:9/77/16

Smith, Tim.

Uncertainty in estimating historical abundance of porpoise populations / Tim Smith and Tom Polacheck ; prepared for U.S. Marine Mammal Commission. — Springfield, Va. : National Technical Information Service, U.S. Dept. of Commerce, [1979]

ix, 59 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. "Final report to U.S. Marine Mammal Commission." "June 1979." "Department of Zoology, University of Hawaii." "PB 296476." "Report No. MMC-77/16." Bibliography: p. 24. Contract No.: MM7AC006. ●Item 1064-C (microfiche)

1. Porpoises. I. Polacheck, Tom. II. University of Hawaii at Manoa. Dept. of Zoology. III. United States. Marine Mammal Commission. IV. United States. National Technical Information Service. V. Title. OCLC 07434121

## MISSOURI BASIN INTER-AGENCY COMMITTEE

84-9177

Y 3.M 69:2 L 22/951-56

Program for land and water resources development of the Missouri River Basin : including the expenditures and estimated requirements for the six year period 1953-1958. — Fourth revision. — [Billings, Mont.?] : Missouri Basin Inter-Agency Committee, [1951]

ix, 77 p. : 1 map ; 21 x 28 cm. Distributed to depository libraries in microfiche. "October 1951."

1. Water resources development — Missouri River Basin. 2. Land use — Missouri River Basin. 3. Natural resources — Missouri River Basin. I. Missouri Basin Inter-agency Committee. OCLC 10293230

**MISSOURI RIVER BASIN COMMISSION**  
**Omaha, NB 68114**

84-9178

Y 3.M 69/29:978

Missouri River Basin Governors' Conference (3rd : 1978 : Great Falls, Mont.)

Proceedings of the third annual Missouri River Basin Governor's Conference : held in conjunction with the 24th meeting of the Missouri River Basin Commission, Great Falls, Montana, May 23-24, 1978. — Omaha, Neb. : Missouri River Basin Commission, [1978]

v. 46 p. : ill. (some col.) ; 28 cm. Distributed to depository libraries in microfiche. ●Item 607 (microfiche)

I. Water resources development — Missouri River Basin — Congresses. I. Missouri River Basin Commission. Meeting (24th : 1978 : Great Falls, Mont.) II. Title. OCLC 04309597

**NATIONAL WATER COMMISSION**  
**Arlington, VA 22203**

84-9179

Y 3.N 21/24:2 G 91

Corker, Charles E.

Ground water law, management, and administration / Charles E. Corker, (with a chapter on Groundwater hydrology by Dr. James W. Crosby, III) ; [prepared for the National Water Commission]. — [Arlington, Va.] : The Commission ; Springfield, Va. : National Technical Information Service [distributor, 1971]

I v. (various pagings) : ill. ; 28 cm. — (Legal study ; 6) "October 1971." Includes bibliographies. Final report, review draft "NWC-L-72-026." NTIS: PB 205527.

I. Water, Underground — United States. 2. Water-rights — United States. I. Crosby, James W. II. United States. National Water Commission. III. Title. IV. Series. OCLC 05236573

**NUCLEAR REGULATORY COMMISSION**  
**Washington, DC 20555**

84-9180

Y 3.N 88:10/0713/v.4

Occupational radiation exposure at commercial nuclear power reactors ... annual report. Washington, D.C. : Licensee Operations Evaluation Branch, Office of Management and Program Analysis, U.S. Nuclear Regulatory Commission : NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, [distributor, NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, Washington, DC 20555]

v. : ill. ; 28 cm.

Annual

Began with 1978. "NUREG-0713, vol. 4" 1982. Description based on: 1979. Vols. for (1980-) distributed to depository libraries in microfiche. Vols. for 1981- issued by Management Information Branch, Office of Resource Management, U.S. Nuclear Regulatory Commission. ●Item 1051-H-2 (microfiche) ISSN 0271-1915 Continues: Occupational radiation exposure at light water cooled power reactors ISSN 0198-8077

I. Atomic power-plants — Hygienic — Statistics — Periodicals. 2. Nuclear reactors — Hygienic aspects — Statistics — Periodicals. 3. Radiation — Dosage — Statistics — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Resource Management. Management Information Branch. II. U.S. Nuclear Regulatory Commission. Licensee Operations Evaluation Branch. Key Title: Occupational radiation exposure at commercial nuclear power reactors RC965.A8B76 80-644547 //r82 363.1/79 OCLC 05927301

84-9181

Y 3.N 88:10/0714/v.2-3

Occupational radiation exposure ... annual report. Washington, D.C. : Licensee Operations Evaluation Branch, Office of Management and Program Analysis, U.S. Nuclear Regulatory Commission : NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, [distributor, NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, Washington, DC 20555] v. : ill. ; 27 cm.

Annual "NUREG-0714, vols. 2 and 3" 13th and 14th reports, 1980 and 1981. Description based on: 11th (1978) 1980-1981 reports were combined. Vol. for 1977 issued by U.S. Nuclear Regulatory Commission, Office of Management and Program Analysis, Division of Technical Support; 1978-197 by the Licensee Operations Evaluation Branch, Office of Management and Program Analysis, U.S. NRC; 1980- by the Division of Data Automation and Management Information, Office of Resource Management, U.S. NRC. ●Item 1051-H-2 (microfiche) ISSN 0198-8360 Continues: U.S. Nuclear Regulatory Commission. Division of Operations Evaluation. Annual occupational radiation exposure report

I. Radiation workers — Diseases and hygiene — United States — Periodicals. I. U.S. Nuclear Regulatory Commission. Division of Data Automation and Management Information. II. U.S. Nuclear Regulatory Commission. Licensee Operations Evaluation Branch. III. U.S. Nuclear Regulatory Commission. Office of Management and Program Analysis. Division of Technical Support. Key Title: Occupational radiation exposure, annual report RC965.R25U54a 80-643246 //r83 363.1/79 OCLC 04700738

84-9182

Y 3.N 88:10/0825/final

Integrated plant safety assessment : systematic evaluation program, Yankee Nuclear Power Station, Yankee Atomic Electric Company, docket no. 50-29 : final report. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

I v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "June 1983." Includes bibliographical references. "NUREG-0825." Technical evaluation. ●Item 1051-H-2 (microfiche)

I. Atomic power-plants — Massachusetts — Framingham — Design and construction. 2. Atomic power-plants — Massachusetts — Framingham — Safety measures. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. II. Title: Yankee Nuclear Power Station, Yankee Atomic Electric Company. OCLC 10287575

84-9183

Y 3.N 88:25/2146/v.2

Dynamic analysis to establish normal shock and vibration of radioactive material shipping packages, quarterly progress report / Hanford Engineering Development Laboratory ; prepared for Division of Risk Analysis, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, DC : The Commission : NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, [distributor, 1983] NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, Washington, DC 20555

v. : ill. ; 28 cm.

Quarterly

—Apr. 1, 1981-June 30, 1981. "NUREG/CR-2146, vol. 2"; "HEDL-TME 83-8" "NRC Fin no. B2263" Apr. 1, 1981-June 30, 1981. Description based on: Jan. 1, 1981-Mar. 31, 1981. Vols. for (Jan-Mar. 1981)-Apr.-June 1981 distributed to depository libraries in microfiche. Vols. for 19-Jan-Mar. 1981 were prepared for Division of Risk Analysis, Office of Nuclear Regulatory Research, U.S. N.R.C.; Apr.-June 1981



for the Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. NRC. ●Item 1051-H-11 (microfiche)

1. Radioactive substances — Transportation — Periodicals.
2. Radioactive substances — Packing — Periodicals.
3. Materials — Dynamic testing — Periodicals.
- I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology.
- II. U.S. Nuclear Regulatory Commission. Division of Risk Analysis.
- III. Hanford Engineering Development Laboratory. OCLC 08496285

## 84-9184

Y 3.N 88:25/2841

Light water reactor safety research program. Semiannual report / Sandia National Laboratories ; prepared for Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Office : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161  
v. : ill. ; 28 cm.

Semiannual "NUREG/CR-2841"; "SAND 82-1572" "Memorandum of understanding DOE 40-550-75" "NRC FIN nos. A-1019, -1030, -1237, -1246" Oct. 1981-Mar. 1982. Description based on: Apr.-Sept. 1981. Vols. for (Apr.-Sept. 1981-) distributed to depository libraries in microfiche. ●Item 1051-H-11 (microfiche)

1. Light water reactors — Safety measures — Periodicals.
2. Water cooled reactors — Safety measures — Periodicals.
- I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research.
- II. Sandia National Laboratories. OCLC 09448677

## 84-9185

Y 3.N 88:25/2850/v.2

Population dose commitments due to radioactive releases from nuclear power plant sites in ... / Pacific Northwest Laboratory ; prepared for Division of Data Automation and Management Information, Office of Resource Management, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Division : NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, [distributor, NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, Washington, DC 20555  
v. : ill. ; 28 cm.

Annual

Began with 1975. "NUREG/CR-2850"; "PNL-4221, vol. 2" "NRC FIN B2243" 1980. Description based on: 1978. Vols. for (1978-) distributed to depository libraries in microfiche. Vols. for 1977 were prepared for Division of Technical Support, Office of Management and Program Analysis, U.S. Nuclear Regulatory Commission. ●Item 1051-H-11 (microfiche)

1. Radiation — Dosage — Periodicals.
2. Radioactive pollution — Periodicals.
3. Radioactive pollution of the atmosphere — Measurement — Periodicals.
- I. U.S. Nuclear Regulatory Commission. Division of Data Automation and Management Information.
- II. Pacific Northwest Laboratory.
- III. U.S. Nuclear Regulatory Commission. Office of Management and Program Analysis. Division of Technical Support. OCLC 09424392

## 84-9186

Y 3.N 88:25/3011

Dose projection considerations for emergency conditions at nuclear power plants / prepared by G.A. Stetzel ... [et al.] ; prepared for Division of Emergency Preparedness and Engineering Response, Office of Inspection and Enforcement, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983.

1 v. (various pagings) : ill., maps ; 28 cm. "Pacific Northwest Laboratory." Distributed to depository libraries in microfiche. "Date published: May 1983." Includes bibliographies. Contract No.: NRC FIN B2311. "NUREG/CR-3011." "PNL-4491." ●Item 1051-H-11 (microfiche)

1. Atomic power-plants — United States — Accidents.
2. Radiation — Measurement.
3. Radioactive fallout — Protection — United States.
- I. Stetzel, G. A.
- II. U.S. Nuclear Regulatory Commission. Division of Emergency Preparedness and Engineering Response.
- III. Pacific Northwest Laboratory. OCLC 10283883

## 84-9187

Y 3.N 88:25/3091/v.2

Review of waste package verification tests / Brookhaven National Laboratory, Nuclear Waste Management Division ; prepared for Division of Waste Management, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission. Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Material Safety and Safeguards, Division of Waste Management : NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, [distributor, NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555  
v. : ill. ; 28 cm.

Semiannual "NUREG/CR-3091"; "BNL-NUREG-51630, vol. 2" "NRC FIN A3167" Oct. 1982-Mar. 1983. Description based on: Apr.-Sept. 1982. Vols. for (Apr.-Sept. 1982-) distributed to depository libraries in microfiche. ●Item 1051-H-11 (microfiche)

1. Radioactive waste disposal — United States — Periodicals.
- I. U.S. Nuclear Regulatory Commission. Division of Waste Management.
- II. Brookhaven National Laboratory. Nuclear Waste Management Division. OCLC 09735969

## 84-9188

Y 3.N 88:25/3161

Eddy-current inspection for steam generator tubing program annual progress report for period ending ... / [Oak Ridge National Laboratory], Metals and Ceramics Division ; prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research. Washington, D.C. : The Office : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555 National Technical Information Service, 5285 Port Royal Rd., Springfield, Va. 22161  
v. : ill. ; 28 cm.

Annual "NUREG/CR-3161"; "ORNL/TM-8741" "Interagency agreement DOE 40-551-75"; "NRC FIN no. B0417" "Contract no. W-7405-eng-26" Dec. 31, 1982. Description based on: Dec. 31, 1980. Vols. for (1981-) distributed to depository libraries in microfiche. ●Item 1051-H-11 (microfiche)

1. Eddy currents (Electric) — Instruments — Periodicals.
2. Steam-pipes — Testing — Periodicals.
- I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research.

## National Advisory Committee on Oceans and Atmosphere

search. II. Oak Ridge National Laboratory. Metals and Ceramics Division. OCLC 08352884

84-9189

Y 3.N 88:25/3334/v.1

Heavy-section steel technology program quarterly progress report for ... / prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research ; prepared by the Oak Ridge National Laboratory, Engineering Technology Division. Washington, D.C. : The Office : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555 National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly "NUREG/CR-3334, v.1"; "ORNL/TM-8787/V1" "Interagency agreements DOE 40-551-75 and 40-552-75"; "NRC FIN no. B0119" Contract no. W-7405-eng-26. Jan-Mar. 1983. Description based on: Oct-Dec. 1980. Vols. for (July-Sept. 1982-) distributed to depository libraries in microfiche. ●Item 1051-H-11 (microfiche)

1. Nuclear pressure vessels—Testing—Periodicals. 2. Steel—Fracture—Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. II. Oak Ridge National Laboratory. Engineering Technology Division. OCLC 08349860

84-9190

Y 3.N 88:25/3334/v.2

Heavy-section steel technology program quarterly progress report for ... / prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research ; prepared by the Oak Ridge National Laboratory, Engineering Technology Division. Washington, D.C. : The Office : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C., 20555 National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Quarterly "NUREG/CR-3334, v. 2"; "ORNL/TM-8787/V2" "Interagency agreements DOE 40-551-75 and 40-552-75"; "NRC FIN no. B0119" Contract no. W-7405-eng-26. Apr.-June 1983. Description based on: Oct.-Dec. 1980. Vols. for (July-Sept. 1982-) distributed to depository libraries in microfiche. ●Item 1051-H-11 (microfiche)

1. Nuclear pressure vessels—Testing—Periodicals. 2. Steel—Fracture—Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. II. Oak Ridge National Laboratory. Engineering Technology Division. OCLC 08349860

## NATIONAL ADVISORY COMMITTEE ON OCEANS AND ATMOSPHERE Washington, DC 20230

84-9191

Y 3.Oc 2:2 M 33/2

United States. National Advisory Committee on Oceans and Atmosphere.

Marine minerals : an alternative mineral supply ; national ocean goals and objectives for the 1980's.—Washington,

D.C. : National Advisory Committee on Oceans and Atmosphere : For sale by the Supt. of Docs., U.S. G.P.O., [1983] x, 53 p. : ill., maps ; 28 cm. "July 1983." Includes bibliographical references. ●Item 1070-J S/N 052-003-00935-8 @ GPO \$2.75

1. Marine mineral resources—United States. 2. Ocean mining—United States. I. Title. OCLC 10278891

## PANAMA CANAL COMMISSION Washington, DC 20004

84-9192

Y 3.P 19/2:1/982

United States. Panama Canal Commission.

Annual report / Panama Canal Commission. [Washington, D.C.?] : The Commission, [1980- Panama Canal Commission, 452 Thirteenth St., NW, Washington, DC 20004 v. ; 23 cm.

Annual

Fiscal year 1980- Title from cover. Report covers fiscal year ended Sept. 30, 1982. ●Item 1089 Continues: Panama Canal Company. Annual report

1. Panama Canal (Panama)—Periodicals. 2. United States. Panama Canal Commission—Periodicals. I. Title. OCLC 07777425

## PENNSYLVANIA AVENUE DEVELOPMENT CORPORATION Washington, DC 20004

84-9193

Y 3.P 38:8 W 15

A Walker's guide to Pennsylvania Avenue.—[Washington, D.C.?] : Pennsylvania Avenue Development Corporation, [1983?]

1 folded sheet (14 p.) : col. ill. ; 24 cm. ●Item 1089

1. Pennsylvania Avenue (Washington, D.C.)—Maps, Tourist. 2. Pennsylvania Avenue (Washington, D.C.)—Description—Views. I. Pennsylvania Avenue Development Corporation. OCLC 10278614

## TECHNOLOGY ASSESSMENT OFFICE Washington, DC 20510

84-9194

Y 3.T 22/2:11 Sci 2

Scientific validity of polygraph testing : a research review and evaluation.—Washington, D.C. : Congress of the U.S., Office of Technology Assessment : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

viii, 132 p. : 2 forms ; 26 cm.— (A technical memorandum "November 1983." Bibliography: p. 125-132. "OTA-H-15"—P. [4] of cover. ●Item 1070-M S/N 052-003-00934-0 @ GPO \$5.50

1. Lie detectors and detection. 2. Technology assessment—United States. I. United States. Congress. Office of Technology Assessment. II. Series: Technical memoranda (United States. Congress. Office of Technology Assessment) 83-600618 OCLC 10219217

# **TENNESSEE VALLEY AUTHORITY** **Knoxville, TN 37902**

84-9195

Y 3.T 25:2 F 65/9

Floods on North Toe River and Kentucky Creek in the vicinity of Newland, North Carolina. — Knoxville, Tenn.: Tennessee Valley Authority, Office of Economic and Community Development, [1982]

21 p., [10] leaves of plates (some folded): col. maps; 28 cm. — (Flood report; TVA/OECD/FPM-82/27) Distributed to depository libraries in microfiche. "December 1982." Includes bibliographical references. ●Item 1082 (microfiche)

1. Newland (N.C.) — Floods. I. Tennessee Valley Authority. Office of Economic and Community Development. II. Series: Flood report (Tennessee Valley Authority. Office of Economic and Community Development) Office of Economic and Community Development; TVA/OECD/FPM-83/27. OCLC 09276973

## **AGING, Special Committee on, Senate Washington, DC 20510**

84-9196

Y 4.Ag 4:S.hrg.98-410

United States. Congress. Senate. Special Committee on Aging. Endless night, endless mourning: living with Alzheimer's: hearing before the Special Committee on Aging, United States Senate, Ninety-eighth Congress, first session, New York, N.Y., September 12, 1983. — Washington: U.S. G.P.O., 1983.

iii, 72 p.: ill.; 24 cm. — (S. hrg.; 98-410) Distributed to some depository libraries in microfiche. ●Item 1009-B-1, 1009-C-1 (microfiche)

1. Presenile dementia. 2. Long-term care of the sick — United States. 3. Medical care — United States. I. Title. II. Series: United States. Congress (98th, 1st session: 1983). Senate. S. hrg.; 98-410. OCLC 10304883

84-9197

Y 4.Ag 4:S.prt.98-108

Zimmerman, Donald L. (Donald Lee), 1951-

Current developments in prospective reimbursement systems for financing hospital care: an information paper / prepared for use by the Special Committee on Aging, United States Senate. — Washington: U.S. G.P.O., 1983.

iii, 23 p.; 24 cm. — (S. prt.; 98-108) At head of title: 98th Congress, 1st session. Committee print. Distributed to some depository libraries in microfiche. "October 1983." ●Item 1009-B-1, 1009-C-1 (microfiche)

1. Hospitals — United States — Rates 2. Cost control — Government policy — United States — States. 3. Hospital care — United States — Finance. I. United States. Congress. Senate. Special Committee on Aging. II. Title. III. Series: United States. Congress (98th, 1st session: 1983). Senate. S. prt.; 98-108. OCLC 10318767

## **AGING, Select Committee on, House Washington, DC 20515**

84-9198

Y 4.Ag 4:2:H 34/20

United States. Congress. House. Select Committee on Aging. Subcommittee on Health and Long-Term Care.

Skyrocketing health care costs—causes and solutions: Phoenix, Ariz.: hearing before the Subcommittee on Health

and Long-Term Care of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, June 10, 1983, Phoenix, Ariz. — Washington: U.S. G.P.O., 1983.

iv, 208 p.: 1 ill., forms; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Comm. pub. no. 98-399." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Aged — Medical care — Arizona — Costs. 2. Medicare — Arizona. 3. Medicaid — Arizona. 4. Economic assistance, Domestic — United States. I. Title. OCLC 10327616

84-9199

Y 4.Ag 4:2/R 88/6/v.2

United States. Congress. House. Select Committee on Aging. Task Force on the Rural Elderly.

Status of the rural elderly: a report / presented by the chairman and ranking minority member of the Task Force of [i.e. on] the Rural Elderly of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session. — Washington: U.S. G.P.O., 1983.

v.: ill. maps; 24 cm. At head of title: Committee print. Distributed to some depository libraries in microfiche. "December 1983" Bibliography: v. II, p. 165. Contents: v. II. Evaluation of differences in needs and service programs between the rural and urban elderly, results of secondary data analysis. "Comm. pub. no. 98-398"—Vol. II. ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Rural aged — United States — Economic conditions. 2. Aged — United States — Economic conditions. I. United States. Congress. House. Select Committee on Aging. Task Force on the Rural Elderly. II. Title. OCLC 10239844

84-9200

Y 4.Ag 4:2:W 84/9

United States. Congress. House. Select Committee on Aging. Women's pension equity: hearing before the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, June 14, 1983. — Washington: U.S. G.P.O., 1983.

iii, 369 p.: ill.; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Comm. pub. no. 98-401." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Women — United States — Retirement. 2. Women — Pensions — United States. 3. Pensions — United States. I. Title. OCLC 10321377

## **AGRICULTURE, NUTRITION, AND FORESTRY, Committee on, Senate Washington, DC 20510**

84-9201

Y 4.Ag 8/3:S.hrg.98-398

United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry. Subcommittee on Agricultural Production, Marketing, and Stabilization of Prices.

Grain Storage Compensation Act of 1983: hearing before the Subcommittee on Agricultural Production, Marketing, and Stabilization of Prices of the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session, on S. 596 ... July 28, 1983. — Washington: U.S. G.P.O., 1983.

iii, 38 p.; 24 cm. — (S. hrg.; 98-398) Distributed to some depository libraries in microfiche. ●Item 1032-C, 1032-D (microfiche)



## Appropriations, Committee on — House

1. Agricultural price supports—Law and legislation—United States. 2. Grain—Losses—United States. 3. Surplus agricultural commodities—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-398. OCLC 10304303

84-9202

Y 4.Ag 8/3:S.pt.98-128

Futures Trading Act of 1982 / Committee on Agriculture, Nutrition, and Forestry, United States Senate.—Washington : U.S. G.P.O., 1983.

v. 189 p. ; 24 cm.—(S. prt. ; 98-128) At head of title: 98th Congress, 1st session. Committee print. Text of the Futures Trading Act of 1982: p. 1-34. Distributed to some depository libraries in microfiche. "December 1983." Includes bibliographical references. ●Item 1032-C, 1032-D (microfiche)

1. Commodity exchanges—Law and legislation—United States. I. United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt. ; 98-128. OCLC 10331281

## APPROPRIATIONS, Committee on, House Washington, DC 20515

84-9203

Y 4.Ap 6/1:F 76/3/984/pt.5-6

United States. Congress. House. Committee on Appropriations. Subcommittee on Foreign Operations and Related Programs.

Foreign assistance and related programs appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on Foreign Operations and Related Agencies.—Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes indexes. Contents: pt. 5. Secretary of State ... pt. 6. International Monetary Fund .... ●Item 1011, 1011-A (microfiche)

1. Economic assistance, American. 2. Military assistance, American. 3. United States—Appropriations and expenditures, 1984. I. Title. OCLC 09809834

84-9204

Y 4.Ap 6/1:In 8/6/984/pt.1

United States. Congress. House. Committee on Appropriations. Subcommittee on the Dept. of the Interior and Related Agencies.

Department of the Interior and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on the Department of the Interior and Related Agencies .... —Washington : U.S. G.P.O., 1983-

v. : ill, maps ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references and indexes. Contents: pt. 1. Justification of the budget estimates. ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of the Interior—Appropriations and expenditures. 2. United States—Appropriations and expenditures, 1984. I. Title. OCLC 09714032

## APPROPRIATIONS, Committee on, Senate Washington, DC 20510

84-9205

Y 4.Ap 6/2:En 2/2/983/pt.3

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Energy and Water Development.

Energy and water development appropriations for fiscal year 1983 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-seventh Congress, second session.—Washington : U.S. G.P.O., 1982-

v. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. GPO sales statement incorrect in pt. 3. Includes indexes. Contents: pt. 3. Nondepartmental witnesses. ●Item 1033, 1033-A (microfiche)

1. Water resources development—United States. 2. Energy development—United States. I. Title. OCLC 08838673

84-9206

Y 4.Ap 6/2:H 81/2/983/pt.3

United States. Congress. Senate. Committee on Appropriations. Subcommittee on HUD-Independent Agencies.

Department of Housing and Urban Development, and certain independent agencies appropriations for fiscal year 1983 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-seventh Congress, second session, on. H.R. 6956 .... —Washington : U.S. G.P.O., 1983-

v. : forms ; 24 cm. Spine title: HUD-independent agencies appropriations, 1983 (H.R. 6956) G.P.O. sales statement incorrect in pt. 3. Includes indexes. Contents: pt. 3. Nondepartmental witnesses. ●Item 1033, 1033-A (microfiche)

1. United States. Dept. of Housing and Urban Development—Appropriations and expenditures. 2. United States—Appropriations and expenditures, 1983. I. Title. II. Title: HUD-independent agencies appropriations, 1983 (H.R. 6956) III. Title: H.U.D.-independent agencies appropriations, 1983 (H.R. 6956) OCLC 09520583

84-9207

Y 4.Ap 6/2:L 11/2/983/pt.5

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Departments of Labor, Health and Human Services, Education, and Related Agencies.

Departments of Labor, Health and Human Services, Education, and related agencies appropriations for fiscal year 1983 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-seventh Congress, second session.—Washington : U.S. G.P.O., 1983-

v. ; 24 cm. Spine title: Labor-HHS-Education appropriations, 1983. Distributed to some depository libraries in microfiche. G.P.O. sales statement incorrect in publication. Includes index. Contents: pt. 5. Nondepartmental witnesses. ●Item 1033, 1033-A (microfiche)

1. United States. Dept. of Labor—Appropriations and expenditures. 2. United States. Dept. of Health and Human Services—Appropriations and expenditures. 3. United States. Dept. of Education—Appropriations and expenditures. 4. United States—Appropriations and expenditures, 1983. I. Title. OCLC 09376075

84-9208

Y 4.Ap 6/2:S.hrg.98-126/pt.4

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Energy and Water Development.

Energy and water development appropriations for fiscal year 1984 : hearings before a subcommittee of the Committee

on Appropriations, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983-

v. : ill., forms ; 24 cm. — (S. hrg. ; 98-126, pt. 4) "H.R. 3132"—Pt. 4. Distributed to some depository libraries in microfiche. Includes indexes. Contents: pt. 4. Nondepartmental witnesses. ●Item 1033, 1033-A (microfiche)

1. Water resources development—United States. 2. Energy development—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-126/pt. 4. OCLC 10214258

84-9209

Y 4.Ap 6/2:S.hrg.98-181/pt.2

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Agriculture, Rural Development, and Related Agencies.

Agriculture, rural development, and related agencies appropriations for fiscal year 1984 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. — (S. hrg. ; 98-181, pt. 2) Distributed to some depository libraries in microfiche. Includes indexes. Contents: pt. 2. Department of Agriculture .... ●Item 1033, 1033-A (microfiche)

1. United States. Dept. of Agriculture—Appropriations and expenditures. 2. United States—Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-181, pts. 1-2. OCLC 10243811

84-9210

Y 4.Ap 6/2:S.hrg.98-293

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Dept. of Defense.

Fiscal year 1983 supplemental request for Department of Defense : hearing before the subcommittee of the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session : special hearing, Department of Defense, Department of the Army, Department of the Navy, Department of the Air Force. — Washington : U.S. G.P.O., 1983.

iii, 75 p. ; 24 cm. — (S. hrg. ; 98-293) Distributed to some depository libraries in microfiche. ●Item 1033, 1033-A (microfiche)

1. United States. Dept. of Defense—Appropriations and expenditures. 2. United States—Appropriations and expenditures, 1983. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-293. OCLC 10278785

84-9211

Y 4.Ap 6/2:S.hrg.98-307/pt.2

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Foreign Operations.

Foreign assistance and related programs appropriations for fiscal year 1984 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983-

v. ; 24 cm. — (S. hrg. ; 98-307, pt. 2) Distributed to some depository libraries in microfiche. Contents: pt. 2. Appendices. ●Item 1033, 1033-A (microfiche)

1. Economic assistance, American—Statistics. 2. Military assistance, American. 3. United States—Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-307, pt. 2. OCLC 10267412

84-9212

Y 4.Ap 6/2:S.hrg.98-361/pt.1

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Dept. of Defense.

Department of Defense Appropriations for fiscal year 1984 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983-

v. : ill., maps ; 24 cm. — (S. hrg. ; 98-361, pt. 1) Distributed to some depository libraries in microfiche. Includes an index. Contents: pt. 1. Budget overview .... ●Item 1033, 1033-A (microfiche)

1. United States. Dept. of Defense—Appropriations and expenditures. 2. United States—Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-361, pt. 1. OCLC 10346009

84-9213

Y 4.Ap 6/2:S.hrg.98-389/pt.2

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Departments of Labor, Health and Human Services, Education, and Related Agencies.

Departments of Labor, Health and Human Services, Education and related agencies appropriations for fiscal year 1984 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. — (S. hrg. ; 98-389, pt. 2) Description based on pt. 2. Distributed to some depository libraries in microfiche. Includes indexes. Contents: pt. 2. Department of Health and Human Services. ●Item 1033, 1033-A (microfiche)

1. United States. Dept. of Labor—Appropriations and expenditures. 2. United States. Dept. of Health and Human Services—Appropriations and expenditures. 3. United States—Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-389, pt. 2. OCLC 10326838

84-9214

Y 4.Ap 6/2:S.hrg.98-396

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Commerce, Justice, State, the Judiciary, and Related Agencies.

Departments of Commerce, Justice, and State, the Judiciary, and related agencies appropriations for fiscal year 1984 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

iv, 1587, xx p. : ill. ; 24 cm. — (S. hrg. ; 98-396) Distributed to some depository libraries in microfiche. Includes indexes. ●Item 1033, 1033-A (microfiche)

1. United States. Dept. of Commerce—Appropriations and expenditures. 2. United States. Dept. of Justice—Appropriations and expenditures. 3. United States. Dept. of State—Appropriations and expenditures. 4. United States—Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-396. OCLC 10330358

84-9215

Y 4.Ap 6/2:S.hrg.98-403/pt.1

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Transportation and Related Agencies.

Department of Transportation and related agencies appropriations for fiscal year 1984 : hearings before a subcommittee of the Committee on Appropriations, United States Senate,

## Armed Services, Committee on — House

Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. Includes index. Contents: pt. 1. Architectural and Transportation Barriers Compliance Board ....  
●Item 1033, 1033-A (microfiche)

1. United States. Dept. of Transportation — Appropriations and expenditures. 2. Federal aid to transportation — United States. 3. Transportation and state — United States. 4. Transportation — United States — Finance. I. Title. OCLC 10327425

## ARMED SERVICES, Committee on, House Washington, DC 20515

84-9216

Y 4.Ar 5/2:B 39

Beirut tragedy : "A new crowd in town" and Beirut casualties : care and identification : report together with supplemental views of the Delegation to Beirut of the Committee on Armed Services and Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

ii, 14 p. : ill. ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. No. 12. [4 cds] ●Item 1012-A, 1012-B (microfiche)

1. United States. Marine Corps. 2. Bombings — Lebanon — Beirut. 3. Terrorists — Lebanon — Beirut. I. United States. Congress. House. Committee on Armed Services. II. United States. Congress. House. Committee on Veterans' Affairs. OCLC 10321311

84-9217

Y 4.Ar 5/2:M 33/4

Adequacy of U.S. Marine Corps security in Beirut : report, together with additional and dissenting views of the Investigations Subcommittee of the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

iii, 78 p. : ill. ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. No. 11. Distributed to some depository libraries in microfiche. "December 19, 1983."  
●Item 1012-A, 1012-B (microfiche)

1. United States. Marine Corps. 2. Military bases — Lebanon — Beirut — Security measures. I. United States. Congress. House. Committee on Armed Services. Subcommittee on Investigations. OCLC 10308860

84-9218

Y 4.Ar 5/2:N 81 a/3

United States. Congress. House. Committee on Armed Services. Delegation to NATO Countries—1982.

North Atlantic Treaty Organization : an alliance of shared values : report of the Delegation to NATO Countries—1982, of the Committee on Armed Services, House of Representatives, Ninety-seventh Congress, second session. — Washington : U.S. G.P.O., 1982.

ii, 84 p. : ill. ; 24 cm. At head of title: 97th Congress, 2d session. Committee print. No. 22. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1012-A, 1012-B (microfiche)

1. United States — Foreign relations — Europe. 2. Europe — Foreign relations — United States. 3. North Atlantic Treaty Organization. 4. Military assistance, American — Europe. I. United States. Congress. House. Committee on Armed Services. II. Title. OCLC 09469285

84-9219

Y 4.Ar 5/2 a:983-84/9 a:983-84/9

United States. Congress. House. Committee on Armed Services. Military Personnel and Compensation Subcommittee.

Hearing on S. 974 to amend chapter 47 of Title 10, United States Code (The Uniform Code of Military Justice), to improve the quality and efficiency of the military justice system, to revise the laws concerning review of courts-martial, and for other purposes before the Military Personnel and Compensation Subcommittee of the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session, November 9, 1983. — Washington : U.S. G.P.O., 1983.

ii, 50 p. ; 24 cm. Distributed to some depository libraries in microfiche. "H.A.S.C. no. 98-9." ●Item 1012-A, 1012-B (microfiche)

1. Courts-martial and courts of inquiry — United States. I. Title. OCLC 10320948

84-9220

Y 4.Ar 5/2 a:983-84/10

United States. Congress. House. Committee on Armed Services.

Full committee consideration of S. 974 (as amended) ... : hearing before the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session, November 15, 1983. — Washington : U.S. G.P.O., 1983.

ii, 78 p. ; 24 cm. Distributed to some depository libraries in microfiche. "H.A.S.C. no. 98-10." ●Item 1012-A, 1012-B (microfiche)

1. Courts-martial and courts of inquiry — United States. I. Title. II. Title: Full committee consideration of S. 974. OCLC 10304304

## ARMED SERVICES, Committee on, Senate Washington, DC 20510

84-9221

Y 4.Ar 5/3:S.hrg.98-49/pt.6

United States. Congress. Senate. Committee on Armed Services.

Department of Defense authorization for appropriations for fiscal year 1984 : hearings before the Committee on Armed Services, United States Senate, Ninety-eighth Congress, first session, on S. 675 .... — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. — (S. hrg. : 98-49/pt. 6) Distributed to some depository libraries in microfiche. "March 14, 22, 23, 24; April 6, 7, 1983"—Pt. 6. Includes index. Contents: pt. 6. Sea power and force projection. ●Item 1034-A, 1034-B (microfiche)

1. United States. Dept. of Defense — Appropriations and expenditures. 2. United States — Defenses. 3. United States — Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). S. hrg. : 98-49/pt. 6. OCLC 10009631

84-9222

Y 4.Ar 5/3:S.hrg.98-385

United States. Congress. Senate. Committee on Armed Services.

Competition in Contracting Act of 1983 : hearings before the Committee on Armed Services, United States Senate, Ninety-eighth Congress, first session, on S. 338 ... June 7, 9, 1983. — Washington : U.S. G.P.O., 1983.

iii, 355 p. : ill. ; 24 cm. — (S. hrg. : 98-385) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1034-A, 1034-B (microfiche)

1. Contracts, Letting of — United States. 2. Government purchasing — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. : 98-385. OCLC 10327618



84-9223

Y 4.Ar 5/3:S.hrg.98-401

United States. Congress. Senate. Committee on Armed Services. International security issues : hearing before the Committee on Armed Services, United States Senate, Ninety-eighth Congress, first session, April 25, 1983. — Washington : U.S. G.P.O., 1983.

iii, 88 p. ; 24 cm. — (S. hrg. : no. 98-401) Distributed to some depository libraries in microfiche. ●Item 1034-A, 1034-B (microfiche)

1. Security, International. 2. North Atlantic Treaty Organization. 3. United States—Foreign relations—1981- I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-401. OCLC 10327457

84-9224

Y 4.Ar 5/3:S.prt.98-123

The China policy of Senator Henry M. Jackson : staff report to the Committee on Armed Services, United States Senate. — Washington : U.S. G.P.O., 1983.

v, 13 p. ; 24 cm. — (S. prt. ; 98-123) At head of title: 98th Congress, 1st session. Committee print. Distributed to some depository libraries in microfiche. "December 1983." ●Item 1034-A, 1034-B (microfiche)

1. Jackson, Henry M. (Henry Martin), 1912- 2. China—Foreign relations—United States. 3. United States—Foreign relations—China. I. United States. Congress. Senate. Committee on Armed Services. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt. ; 98-123. OCLC 10266595

## BANKING, FINANCE AND URBAN AFFAIRS, Committee on, House Washington, DC 20515

84-9225

Y 4.B 22/1:98-39

Y 4.B 22/1:98-44

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Economic Stabilization.

Industrial policy : hearings before the Subcommittee on Economic Stabilization of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session .... — Washington : U.S. G.P.O., 1983.

v. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "June 9, 14, 21, 22, 28, and 30, 1983"—Pt. 1. "July 13, 14, 18, 26, 27, and 28, 1983"—Pt. 2. Includes bibliographies. "Serial no. 98-39"—Pt. 1. "Serial no. 98-44"—Pt. 2. ●Item 1013-A, 1013-B (microfiche)

1. Capital investments—United States. 2. Industry and state—United States. 3. Competition, International. 4. Industrial productivity—United States. I. Title. OCLC 10266395

84-9226

Y 4.B 22/1:98-41

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Financial Institutions Supervision, Regulation, and Insurance.

The Demand Deposit Equity Act of 1983 : hearings before the Subcommittee on Financial Institutions Supervision, Regulation, and Insurance of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, on H.R. 3535 ... and H.R. 3895 ... September 28; October 4, 6, and 27, 1983. — Washington : U.S. G.P.O., 1983.

v, 543 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-41." ●Item 1013-A, 1013-B (microfiche)

1. Banks and banking—United States. 2. Bank deposits—United States. 3. Banking law—United States. 4. Interest. I. Title. OCLC 10335885

84-9227

Y 4.B 22/1:98-42

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Housing and Community Development.

Federal flood insurance—1983 : hearing before the Subcommittee on Housing and Community Development of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, September 15, 1983. — Washington : U.S. G.P.O., 1983.

iii, 83 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-42." ●Item 1013-A, 1013-B (microfiche)

1. Insurance, Flood—United States—Rates. 2. Disaster relief—United States. I. Title. OCLC 10304888

84-9228

Y 4.B 22/1:98-45

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Economic Stabilization.

Industrial policy : hearings before the Subcommittee on Economic Stabilization of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session .... — Washington : U.S. G.P.O., 1983.

v. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "August 2, 3, 4, 18, and 19, 1983 (August 18 and 19 at Berkeley, Calif.) Bibliography: p. 423-424. "Serial no. 98-45." ●Item 1013-A, 1013-B (microfiche)

1. Capital investments—United States. 2. Industry and state—United States. 3. Competition, International. 4. Industrial productivity—United States. I. Title. OCLC 10266395

84-9229

Y 4.B 22/1:98-49

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on General Oversight and Renegotiation.

Deregulation and the Federal Home Loan Bank Board : hearing before the Subcommittee on General Oversight and Renegotiation of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, November 9, 1983. — Washington : U.S. G.P.O., 1983.

iii, 49 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-49." ●Item 1013-A, 1013-B (microfiche)

1. United States. Federal Home Loan Bank Board. 2. Savings-banks United States. I. Title. OCLC 10340465

## BUDGET, Committee on the, House Washington, DC 20515

84-9230

Y 4.B 85/3:En 8/4

United States. Congress. House. Committee on the Budget. Task Force on Entitlements, Uncontrollables, and Indexing.

Non-means-tested entitlements : hearing before the Task Force on Entitlements, Uncontrollables, and Indexing of the

Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, September 7, 1983, Kalispell, Mont. — Washington : U.S. G.P.O., 1983.

iii, 176 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. TF8-7." ●Item 1035-B-1, 1035-B-2 (microfiche)

1. Medical care — Montana — Finance. 2. Insurance, Unemployment — Montana — Finance. I. Title. OCLC 10346020

**CHILDREN, YOUTH, AND FAMILIES,  
Select Committee on,  
House,  
Washington DC 20515**

84-9231

Y 4.C 43/2:H 34

United States. Congress. House. Select Committee on Children, Youth, and Families.

Prevention strategies for healthy babies and healthy children : hearing before the Select Committee on Children, Youth, and Families, House of Representatives, Ninety-eighth Congress, first session, hearing held in Washington, D.C., on June 30, 1983. — Washington : U.S. G.P.O., 1983.

iv, 341 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 271-282. ●Item 1009-B, 1009-C (microfiche) S/N 052-070-05883-8 @ GPO \$8.00

1. Health status indicators — United States. 2. Children — Care and hygiene — United States. 3. Infants — Care and hygiene — United States. 4. Preventive health services — United States. I. Title. OCLC 10278428

**COMMERCE, SCIENCE, AND  
TRANSPORTATION,  
Committee on, Senate  
Washington, DC 20510**

84-9232

Y 4.C 73/7:S.hrg.98-388

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

Airline Deregulation Act of 1978 : hearings before the Subcommittee on Aviation of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session on oversight of the Airline Deregulation Act of 1978, June 27 and 28, 1983. — Washington : U.S. G.P.O., 1983.

iv, 236 p. : ill. ; 24 cm. — (S. hrg. ; 98-388) Distributed to some depository libraries in microfiche. Bibliography: p. 232-233. "Serial no. 98-38." ●Item 1041-A, 1041-B (microfiche)

1. Air lines — United States. 2. Price regulation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-388. OCLC 10304309

84-9233

Y 4.C 73/7:S.hrg.98-391

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

U.S. weather satellites and services : hearing before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on U.S. weather satellites and services, August 22, 1983. — Washington : U.S. G.P.O., 1983.

iii, 76 p. ; 24 cm. — (S. hrg. ; 98-391) Distributed to some depository libraries in microfiche. "Serial no. 98-39." ●Item 1041-A, 1041-B (microfiche)

1. Artificial satellites. 2. Weather forecasting. I. Title. II. Title: US weather satellites and services. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-391. OCLC 10261608

84-9234

Y 4.C 73/7:S.hrg.98-411

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Merchant Marine.

Deepwater Port Act Amendments of 1983 : hearing before the Subcommittee on Merchant Marine of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on S. 1546 ... October 27, 1983. — Washington : U.S. G.P.O., 1983.

iii, 32 p. ; 24 cm. — (S. hrg. ; 98-411) Distributed to some depository libraries in microfiche. "Serial no. 98-40." ●Item 1041-A, 1041-B (microfiche)

1. Harbors — Law and legislation — United States. 2. Petroleum shipping terminals — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-411. OCLC 10304323

84-9235

Y 4.C 73/7:S.hrg.98-463

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Surface Transportation.

NHTSA oversight : hearing before the Subcommittee on Surface Transportation of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on oversight of the National Highway Traffic Safety Administration, September 13, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 97 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-43." ●Item 1041-A, 1041-B (microfiche)

1. United States. National Highway Traffic Safety Administration. 2. Traffic safety — United States. I. Title. II. Title: N.H.T.S.A. oversight. OCLC 10341656

**JOINT ECONOMIC COMMITTEE  
Washington, DC 20510**

84-9236

Y 4.Ec 7:Ag 8/9

United States. Congress. Joint Economic Committee.

The emerging economics of agriculture : hearing before the Joint Economic Committee, Congress of the United States, Ninety-eighth Congress, first session, October 5, 1983. — Washington : U.S. G.P.O., 1983.

iii, 38 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1000-B, 1000-C (microfiche)

1. Agriculture — Economic aspects — United States. 2. Foreign trade promotion — United States. 3. Agricultural price supports — United States. I. Title. OCLC 10290699

84-9237

Y 4.Ec 7:F 22/2/pt.1

United States. Congress. Joint Economic Committee.

Toward the next generation of farm policy : hearings before the Joint Economic Committee and the Subcommittee on Agriculture and Transportation of the Joint Economic Committee, Congress of the United States, Ninety-eighth Congress, first session ... — Washington : U.S. G.P.O., 1983.

v. : ill. ; 24 cm. — (S. hrg. ; 98-425, pt. 1) Distributed to some depository libraries in microfiche. "May 19, 25, and 26, and June 8, 1983"—Pt. 1. Includes bibliographical references. ●Item 1000-B, 1000-C (microfiche)

1. Agriculture and state — United States. 2. Agriculture — Economic aspects — United States. 3. Export marketing. 4. Family farms — United States. 5. Developing countries — Agriculture. I. United States. Congress. Joint Economic Committee. Subcommittee on Agriculture and Transportation. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-425, pt. 1. OCLC 10326303

84-9238

Y 4.Ec 7:M 18

United States. Congress. Joint Economic Committee.

The machine tool industry and the defense industrial base : hearing before the Joint Economic Committee, Congress of the United States, Ninety-eighth Congress, first session, June 7, 1983. — Washington : U.S. G.P.O., 1983.

iii, 175 p. : ill. ; 24 cm. — (S. hrg. ; 98-438) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1000-B, 1000-C (microfiche)

1. Machine-tool industry — United States. 2. Priorities, Industrial — United States. 3. Industrial mobilization — United States. 4. Defense contracts — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-438. OCLC 10338121

84-9239

Y 4.Ec 7:M 74/26

United States. Congress. Joint Economic Committee. Subcommittee on Monetary and Fiscal Policy.

Monetary and fiscal policy : the essential linkage : hearing before the Subcommittee on Monetary and Fiscal Policy of the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, first session, June 12, 1981. — Washington : U.S. G.P.O., 1981.

iii, 25 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. G.P.O. sales statement incorrect in publication. Includes bibliographical references. ●Item 1000-B, 1000-C (microfiche)

1. Monetary policy — United States. 2. Fiscal policy — United States. I. Title. KF25.E265 1981a 81-603324 339.5/0973 42 19 OCLC 07982720

# EDUCATION AND LABOR, Committee on, House Washington, DC 20515

84-9240

Y 4.Ed 8/1:B 85/16

United States. Congress. House. Committee on Education and Labor. Subcommittee on Elementary, Secondary, and Vocational Education.

Oversight on administration's budget proposals for child nutrition program : hearings before the Subcommittee on Elementary, Secondary, and Vocational Education of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, hearing held in Washington, D.C., on March 1, 2, 3, 8, 9, 10, 1983. — Washington : U.S. G.P.O., 1983.

iv, 277 p. : ill. ; 24 cm. Includes bibliographical references. ●Item 1015-A, 1015-B (microfiche)

1. Intergovernmental fiscal relations — United States. 2. Children — United States — Nutrition. 3. Food relief — Government policy — United States. 4. Budget — United States. I. Title. OCLC 10335349

84-9241

Y 4.Ed 8/1:L 52/984

Summary of major legislative action of the Committee on Education and Labor, U.S. House of Representatives. Washington : U.S. G.P.O.,

v. ; 24 cm.

Annual At head of title: Committee print. 98th Congress, 1st session, Dec. 1983. Description based on: 97th Congress. ●Item 1015-A, 1015-B (microfiche)

1. United States. Congress. House. Committee on Education and Labor — Periodicals. 2. Social legislation — United States — Periodicals. I. United States. Congress. House. Committee on Education and Labor. OCLC 09227773

84-9242

Y 4.Ed 8/1:M 54

United States. Congress. House. Committee on Education and Labor. Merit Pay Task Force.

Merit Pay Task Force report / prepared for the use of the Committee on Education and Labor, House of Representatives. — Washington : U.S. G.P.O., 1983.

iii, 9 p. ; 24 cm. At head of title: Committee print. 98th Congress, 1st session. House of Representatives. Distributed to some depository libraries in microfiche. "October 1983."

●Item 1015-A, 1015-B (microfiche)

1. Teachers — United States — Salaries, pensions, etc. 2. Merit (Ethics) I. Title. OCLC 10308745

84-9243

Y 4.Ed 8/1:P 38/5

United States. Congress. House. Committee on Education and Labor. Subcommittee on Labor-Management Relations.

Legislative hearing on pension issues : hearing before the Subcommittee on Labor-Management Relations of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, on H.R. 1641 ... H.R. 3632 ... H.R. 6462 ... hearing held in San Francisco, Calif., on October 14, 1982. — Washington : U.S. G.P.O., 1983.

v, 293 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1015-A, 1015-B (microfiche)

1. Pensions — Law and legislation — United States. 2. Retirement income — United States. 3. Women — Legal status, laws, etc. — United States. I. Title. OCLC 10327451

# ENERGY AND NATURAL RESOURCES, Committee on, Senate Washington, DC 20510

84-9244

Y 4.En 2:S.hrg.98-395

United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Energy and Mineral Resources.

Status of the strategic petroleum reserve : hearing before the Subcommittee on Energy and Mineral Resources of the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session on the status of the strategic petroleum reserve, May 6, 1983. — Washington : U.S. G.P.O., 1983.

iii, 226 p. : ill., maps ; 24 cm. — (S. hrg. ; 98-395) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1040-A, 1040-B (microfiche)

1. Petroleum — United States — Reserves. 2. Petroleum — United States — Supply and demand. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-395. OCLC 10346015



84-9245

Y 4.En 2:S.hrg.98-407

United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Public Lands and Reserved Water.

Miscellaneous private relief, fee exemption, land conveyance, boundary adjustment, and amendments to the Volunteers in the Parks Act of 1979 : hearing before the Subcommittee on Public Lands and Reserved Water of the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, on S. 482 ... S. 508 ... S. 598 ... S. 600 ... S. 620 ... S. 807 ... S. 864 ... and S. 1160 ... June 27, 1983. — Washington : U. S. G.P.O., 1983.

iii, 276 p. : ill. ; 24 cm. — (S. hrg. ; 98-407) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1040-A, 1040-B (microfiche)

1. National parks and reserves — United States. 2. United States — Public lands. 3. Bills, Private — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-407. OCLC 10326211

# ENERGY AND COMMERCE, Committee on, House Washington, DC 20515

84-9246

Y 4.En 2/3:98-51

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Fossil and Synthetic Fuels.

Proposed changes to natural gas laws : hearings before the Subcommittee on Fossil and Synthetic Fuels of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

v. : ill. ; 24 cm. Description based on pt. 2. Distributed to some depository libraries in microfiche. "April 19, 20, 21, and August 9, 1983"—Pt. 4. Includes bibliographical references. "Serial no. 98-51"—Pt. 4. ●Item 1019-A, 1019-B (microfiche)

1. Gas, Natural — Law and legislation — United States. I. Title. OCLC 09985476

84-9247

Y 4.En 2/3:98-52

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Health and the Environment.

Health and the environment miscellaneous : hearings before the Subcommittee on Health and the Environment of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session .... — Washington : U.S. G.P.O., 1983.

v. : ill., maps ; 24 cm. Distributed to some depository libraries in microfiche. "May 9 ... June 28 ... August 1, 1983"—Pt. 1. Includes bibliographies. Contents: pt. 1. Public Health Emergency Act—H.R.2713 ... "Serial no. 98-52." ●Item 1019-A, 1019-B (microfiche)

1. Public health laws — United States. 2. Pregnancy, Unwanted — United States. 3. Abortion — United States. 4. National Health Service Corps (U.S.) I. Title. OCLC 10266330

84-9248

Y 4.En 2/3:98-57

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Telecommunications, Consumer Protection, and Finance.

Parity for minorities in the media : hearing before the Subcommittee on Telecommunications, Consumer Protection, and Finance of the Committee on Energy and Commerce,

House of Representatives, Ninety-eighth Congress, first session on H.R. 1155 ... June 6, 1983. — Washington : U.S. G.P.O., 1983.

346 p. : 1 ill. ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 252-260. "Serial no. 98-57." ●Item 1019-A, 1019-B (microfiche)

1. Minorities in the television industry. 2. Minorities in broadcasting — United States. I. Title. OCLC 10278363

84-9249

Y 4.En 2/3:98-58

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Oversight and Investigations.

Oil overcharges : hearing before the Subcommittee on Oversight and Investigations of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, May 23, 1983. — Washington : U.S. G.P.O., 1983.

iii, 1101 p. : 2 ill., forms ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-58." Includes bibliographical references. ●Item 1019-A, 1019-B (microfiche)

1. United States. Dept. of Energy. 2. Petroleum industry and trade — United States. 3. Petroleum products — Prices — United States. 4. Consumers — United States. 5. Claims. I. Title. OCLC 10286442

84-9250

Y 4.En 2/3:98-59

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Commerce, Transportation, and Tourism.

Office Machine and Equipment Dealers Act : hearing before the Subcommittee on Commerce, Transportation, and Tourism of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session on H.R. 1159 ... July 21, 1983. — Washington : U.S. G.P.O., 1983.

iii, 367 p. : ill., forms ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-59." ●Item 1019-A, 1019-B (microfiche)

1. Office equipment and supplies. 2. Retail trade — United States. I. Title. OCLC 10305183

84-9251

Y 4.En 2/3:98-61

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Telecommunications, Consumer Protection, and Finance.

Broadcast regulation : quantifying the public interest standard : hearing before the Subcommittee on Telecommunications, Consumer Protection, and Finance of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, May 24, 1983. — Washington : U.S. G.P.O., 1983.

iii, 163 p. : ill., 1 form ; 23 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-61." ●Item 1019-A, 1019-B (microfiche)

1. Broadcasting — Certification — United States. 2. Telecommunication — Certification — United States. 3. Radio broadcasting policy — United States. 4. Television broadcasting policy — United States. I. Title. OCLC 10327446

84-9252

Y 4.En 2/3:98-62

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Commerce, Transportation, and Tourism.

1984 summer Olympics : hearing before the Subcommittee on Commerce, Transportation, and Tourism of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, September 27, 1983. — Washington : U.S. G.P.O., 1983.

iii, 78 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-62." ●Item 1019-A, 1019-B (microfiche)

1. Olympic Games (23rd : 1984 : Los Angeles, Calif.) 2. Olympic games — Government policy — United States. I. Title. OCLC 10304326

84-9253

Y 4.En 2/3:98-64

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Commerce, Transportation, and Tourism.

Use of federal lands for the treatment, storage, or disposal of hazardous wastes : hearing before the Subcommittee on Commerce, Transportation, and Tourism of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, September 15, 1983. — Washington : U.S. G.P.O., 1983.

iii, 55 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-64." ●Item 1019-A, 1019-B (microfiche)

1. Waste disposal in the ground — United States. 2. United States — Public lands. 3. Hazardous wastes — Government policy — United States. I. Title. OCLC 10288104

84-9254

Y 4.En 2/3:98-66

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Energy Conservation and Power.

Pacific Northwest electric power : hearings before the Subcommittee on Energy Conservation and Power of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, H. R. 2098 and H.R. 3177 ... June 13, 1983 (Portland, Oreg., 8 a.m.), June 13, 1983 (Seattle, Wash., 4 p.m.) — Washington : U.S. G.P.O., 1983.

iv, 695 p. ; ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-66."

1. Electric utilities — Law and legislation — United States. 2. Electric utilities — Northwest, Pacific — Rates. 3. United States. Bonneville Power Administration. 4. Administrative procedure — United States. I. Title. OCLC 10330666

84-9255

Y 4.En 2/3:98-67

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Health and the Environment.

Drug legislation : hearings before the Subcommittee on Health and the Environment of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, on drug labeling and advertising, H.R. 1554, new drug application, H.R. 3605, July 25, 1983 : drug abuse, Quaaludes, H.R. 1055, H.R. 1097, October 3, 1983. — Washington : U.S. G.P.O., 1983.

iv, 262 p. ; ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-67." ●Item 1019-A, 1019-B (microfiche)

1. Drugs — Labeling — United States. 2. Advertising — United States. 3. Pharmaceutical research — United States. 4. Drug abuse — United States. I. Title. OCLC 10326350

# FINANCE, Committee on, Senate Washington, DC 20510

84-9256

Y 4.F 49:S.hrg.98-399

United States. Congress. Senate. Committee on Finance. Subcommittee on International Trade.

Continuation of the President's authority to waive the Trade Act Freedom of Emigration provisions : hearing before the Subcommittee on International Trade of the Committee on Finance, United States Senate, Ninety-eighth congress, first session, July 29, 1983. — Washington : U.S. G.P.O., 1983.

iv, 409 p. ; ill. ; 24 cm. — (S. hrg. ; 98-399) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. United States — Emigration and immigration. 2. United States — Commercial policy. 3. Romania — Emigration and immigration. 4. Hungary — Emigration and immigration. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-399. OCLC 10251512

84-9257

Y 4.F 49:S.hrg.98-423

United States. Congress. Senate. Committee on Finance. Subcommittee on International Trade.

Renewal of the generalized system of preferences : hearing before the Subcommittee on International Trade of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, August 4, 1983. — Washington : U.S. G.P.O., 1983.

iii, 21 p. ; 24 cm. — (S. hrg. ; 98-423) Distributed to some depository libraries in microfiche. ●Item 1038-A, 1038-B (microfiche)

1. Tariff preferences — United States. 2. Developing countries — Commerce. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-423. OCLC 10294882

84-9258

Y 4.F 49:S.hrg.98-431

United States. Congress. Senate. Committee on Finance. Subcommittee on Taxation and Debt Management.

1983-84 miscellaneous tax bills—V : S. 927, S. 1183, and H.R. 2163 : hearing before the Subcommittee on Taxation and Debt Management of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, on S. 927, S. 1183 and H.R. 2163, August 3, 1983. — Washington : U.S. G.P.O., 1983.

iv, 271 p. ; 24 cm. — (S. hrg. ; 98-431) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. Fishing tackle — Taxation — United States. 2. Taxation, Exemption from — United States. 3. Boats and boating — Taxation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-431. OCLC 10341149

84-9259

Y 4.F 49:S.prt.98-58

United States. Congress. Senate. Committee on Finance.

Explanation of committee amendment to H.R. 2973 ... / Committee on Finance, United States Senate. — Washington : U.S. G.P.O., 1983.

iii, 84 p. ; 24 cm. — (S. prt. ; 98-58) At head of title: 98th Congress, 1st session. Committee print. Distributed to some depository libraries in microfiche. "June 8, 1983." Includes

## Foreign Affairs, Committee on — House

bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. Interest — Law and legislation — United States. 2. Dividends — Taxation — United States. 3. Economic assistance, American — Caribbean Area. 4. Foreign trade regulation — United States. 5. Tax credits — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt. ; 98-58. OCLC 10327485

84-9260

Y 4.F 49:Sp 3/2

United States. Congress. Senate. Committee on Finance.

Spending reductions : recommendations of the Committee on Finance, required by the reconciliation process in section 3(a)(15) of H. Con. Res. 307, the first budget resolution for fiscal year 1981 / Committee on Finance, United States Senate. — Washington : U.S. G.P.O., 1980.

vi, 239 p. ; 23 cm. At head of title: 96th Congress, 2d session. Committee print. CP 96-36. Distributed to some depository libraries in microfiche. "June 25, 1980." Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. Budget — United States. 2. Economic assistance, Domestic — United States. 3. Debts, Public — United States. 4. United States — Appropriations and expenditures, 1981. I. Title. OCLC 07329590

## FOREIGN AFFAIRS, Committee on, House Washington, DC 20515

84-9261

Y 4.F 76/1:H 88/28

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Human Rights and International Organizations.

Human rights in Nicaragua : hearing before the Subcommittee on Human Rights and International Organizations of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session, September 15, 1983, — Washington : U.S. G.P.O., 1984.

iii, 136 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1017-A, 1017-B (microfiche)

1. Civil rights — Nicaragua. 2. Nicaragua — Politics and government — 1979-. I. Title. OCLC 10333401

84-9262

Y 4.F 76/1:L 34/12

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on International Economic Policy and Trade.

Latin America in the world economy : hearings before the Subcommittees on International Economic Policy and Trade and on Western Hemisphere Affairs of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session, June 15, 21, 23, July 21, 1983. — Washington : U.S. G.P.O., 1983.

iii, 296 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1017-A, 1017-B (microfiche)

1. Latin America — Commerce. 2. Debts, Public — Latin America. I. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Western Hemisphere Affairs. II. Title. OCLC 10321233

84-9263

Y 4.F 76/1:M 46/3

U.S. interests in the eastern Mediterranean : Turkey, Greece, and Cyprus : report / prepared for the Subcommittee on Europe and the Middle East of the Committee on Foreign Affairs, U.S. House of Representatives, by the Foreign Affairs and National Defense Division, Congressional Research Service, Library of Congress. — Washington : U.S. G.P.O., 1983.

x, 40 p. : maps ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. Distributed to some depository libraries in microfiche. "June 13, 1983." Includes bibliographical references. ●Item 1017-A, 1017-B (microfiche)

1. United States — Foreign relations — Mediterranean Sea Region. 2. Mediterranean Sea Region — Foreign relations — United States. I. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Europe and the Middle East. II. Library of Congress. Foreign Affairs and National Defense Division. III. Title: US interests in the eastern Mediterranean. OCLC 10327626

84-9264

Y 4.F 76/1:M 57/7/981

Twenty-first Mexico-United States Interparliamentary Conference, Manzanillo, Colima, Mexico, June 12-13, 1981 : report of the United States House of Representatives and Senate Delegations. — Washington : U.S. G.P.O., 1982.

v, 35 p. ; 24 cm. At head of title: 97th Congress, 2d session. Joint committee print. "Printed for the use of the Committee on Foreign Affairs and the Committee on Foreign Relations of the House of Representatives and the Senate respectively." Distributed to some depository libraries in microfiche. "May 1982." ●Item 1017-A, 1017-B (microfiche)

1. †Mexico-United States Interparliamentary Conference (21st : 1981 : Manzanillo, Colima, Mexico. 2. Mexico — Foreign relations — United States. 3. United States — Foreign relations — Mexico. I. United States. Delegation to the Mexico-United States Interparliamentary Conference, 21st, 1981, Manzanillo, Colima, Mexico. II. United States. Congress. Senate. Committee on Foreign Relations. III. United States. Congress. House. Committee on Foreign Affairs. OCLC 10328829

84-9265

Y 4.F 76/1:M 57/7/982

Twenty-second Mexico-United States Interparliamentary Conference, Santa Barbara, Calif., May 28-29, 1982 : report of the United States House of Representatives and Senate Delegations. — Washington : U.S. G.P.O., 1983.

v, 39 p. ; 24 cm. At head of title: 98th Congress, 1st session. Joint committee print. Distributed to some depository libraries in microfiche. "June 1983." ●Item 1017-A, 1017-B (microfiche)

1. †Mexico-United States Interparliamentary Conference (22nd : 1982 : Santa Barbara, Calif.). 2. United States — Foreign relations — Mexico. 3. Mexico — Foreign relations — United States. I. United States. Delegation to the Mexico-United States Interparliamentary Conference, 22nd, 1981, Santa Barbara, California. OCLC 10332583

84-9266

Y 4.F 76/1:M 98/23

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on International Security and Scientific Affairs.

Status of mutual and balanced force reduction (MBFR) negotiations : hearing before the Subcommittee on International Security and Scientific Affairs of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth



Congress, first session, September 22, 1983. — Washington : U.S. G.P.O., 1984.

iii, 88 p. : 1 map ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references.

●Item 1017-A, 1017-B (microfiche)

1. Warfare, Conventional. 2. Disarmament. 3. Europe — Politics and government — 1945- 4. Europe — Defenses. I. Title. OCLC 10335270

84-927

Y 4.F 76/1:Sci 2/15

United States. Delegation to the U.N. Conference on Science and Technology for Development, 1979, Vienna, Austria.

Report of a congressional delegation to the U.N. Conference on Science and Technology for Development held at Vienna and on country visits to Spain, Portugal, Yugoslavia, Austria, and Belgium, August 20-September 3, 1979 / submitted to the Committee on Foreign Affairs and the Committee on Science and Technology, U.S. House of Representatives. — Washington : U.S. Govt. Print. Off., 1979.

v, 63 p. ; 24 cm. At head of title: 96th Congress, 1st session. Joint Committee print. "December 1979." ●Item 1017 x—Committee on Science and Technology. ●

1. Science and state — United States. 2. Science — Social aspects — Europe. 3. Technology — Social aspects — Europe. 4. United Nations Conference on Science and Technology for Development (1979 : Vienna, Austria) I. United States. Congress. House. Committee on Foreign Affairs. II. United States. Congress. House. Committee on Science and Technology. III. Title. Q175.52.U5R46 80-601030 338.91/7304 OCLC 06331689

84-928

Y 4.F 76/1:So 8/30

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Europe and the Middle East.

The Soviet role in Asia : hearings before the Subcommittees on Europe and the Middle East and on Asian and Pacific Affairs of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session, July 19, 21, 26, 28; August 2; September 27; October 19, 1983. — Washington : U.S. G.P.O., 1983.

iv, 576 p. : 1 map ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references.

●Item 1017-A, 1017-B (microfiche)

1. Soviet Union — Politics and government — 1953- 2. Soviet Union — Foreign relations — Asia. 3. Asia — Foreign relations — Soviet Union. 4. Military occupation. 5. Asia — National security. 6. United States — National security. I. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Asian and Pacific Affairs. II. Title. OCLC 10327638

84-929

Y 4.F 76/1:W 19/10/983

The War Powers Resolution : relevant documents, correspondence, reports / prepared by the Subcommittee on International Security and Scientific Affairs of the Committee on Foreign Affairs. — Dec. 1983 ed. — Washington : U.S. G.P.O., 1983.

vi, 87 p. ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. Distributed to some depository libraries in microfiche. ●Item 1017-A, 1017-B (microfiche)

1. War and emergency powers — United States. I. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on International Security and Scientific Affairs. OCLC 10293018

## FOREIGN RELATIONS, Committee on, Senate Washington, DC 20510

84-9270

Y 4.F 76/2:In 8/31/981-2

United States. Delegation to the Conference of the Interparliamentary Union, 68th, 1981, Havana, Cuba.

Interparliamentary Union Conference : report of the United States Delegation to the 68th Conference of the Interparliamentary Union held in Havana, Cuba, September 13-24, 1981. — Washington : U.S. G.P.O., 1982.

v, 86 p. ; 24 cm. At head of title: 97th Congress, 2d session. Committee print. "Committee on Foreign Relations." Distributed to some depository libraries in microfiche. ●Item 1039-A, 1039-B (microfiche)

1. Arms control — Congresses. 2. Disarmament — Congresses. 3. Civil rights — Congresses. 4. Energy policy — Congresses. I. United States. Congress. Senate. Committee on Foreign Relations. II. Title. OCLC 10346002

84-9271

Y 4.F 76/2:S.prt.98-115

Sklar, Barry.

Central America : treading dangerous waters : a staff report to the Committee on Foreign Relations, United States Senate. — Washington : U.S. G.P.O., 1983.

vii, 16 p. ; 24 cm. — (S. prt. ; 98-115.) At head of title: 98th Congress, 1st session. Committee print. Distributed to some depository libraries in microfiche. "November 1983."

●Item 1039-A, 1039-B (microfiche)

1. United States — Foreign relations — Central America. 2. Central America — Foreign relations — United States. 3. Central America — Politics and government. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt. ; 98-115. OCLC 10321481

## GOVERNMENT OPERATIONS, Committee on, House Washington, DC 20515

84-9272

Y 4.G 74/7:Ac 7

United States. Congress. House. Committee on Government Operations. Intergovernmental Relations and Human Resources Subcommittee.

Federal response to AIDS : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, August 1 and 2, 1983. — Washington : U.S. G.P.O., 1983.

iv, 643 p. : ill, 1 map, forms ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1016-A, 1016-B (microfiche)

1. Acquired immune deficiency syndrome. 2. Homosexuals, Male — Diseases — United States. 3. Medical research — Research grants — United States. I. Title. II. Title: Federal response to A.I.D.S. OCLC 10326170

84-9273

Y 4.G 74/7:As 1

United States. Congress. House. Committee on Government Operations. Manpower and Housing Subcommittee.

Failure to regulate—asbestos : a lethal legacy : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, June 28, 1983. — Washington : U.S. G.P.O., 1983.

## Governmental Affairs, Committee on — Senate

iv, 357 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references.

●Item 1016-A, 1016-B (microfiche)

1. Asbestos—United States—Physiological effect. 2. Industrial toxicology—United States. I. Title. OCLC 10288534

84-9274

Y 4.G 74/7:F 31/57

United States. Congress. House. Committee on Government Operations. Commerce, Consumer, and Monetary Affairs Subcommittee.

The role of the Federal Reserve in check clearing and the nation's payments system : joint hearings before certain subcommittees of the Committee on Government Operations and the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, June 15 and 16, 1983. — Washington : U.S. G.P.O., 1983.

viii, 1376 p. : ill. ; 24 cm. "Subcommittee on Domestic Monetary Policy"—p. iii. Distributed to some depository libraries in microfiche. "Serial no. 98-36." Includes bibliographical references. ●Item 1016-A, 1016-B (microfiche)

1. Board of Governors of the Federal Reserve System (U.S.). 2. Federal Reserve banks. 3. Banks and banking—United States. 4. Clearinghouse—United States—Data processing. I. United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Domestic Monetary Policy. II. Title. OCLC 10331275

84-9275

Y 4.G 74/7:F 49

United States. Congress. House. Committee on Government Operations. Commerce, Consumer, and Monetary Affairs Subcommittee.

Confusion in the legal framework of the American financial system and service industry : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, July 19, 20, and 21, 1983. — Washington : U.S. G.P.O., 1983.

iv, 543 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1016-A, 1016-B (microfiche)

1. Financial institutions—United States. 2. Conglomerate corporations—United States. 3. Antitrust law—United States. 4. Governmental investigations—United States. I. Title. OCLC 10304894

84-9276

Y 4.G 74/7:H 81/20

United States. Congress. House. Committee on Government Operations. Manpower and Housing Subcommittee.

HUD multifamily repair and foreclosure policies : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, July 26, 1983. — Washington : U.S. G.P.O., 1983.

iii, 147 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1016-A, 1016-B (microfiche)

1. Apartment houses—United States—Maintenance and repair. 2. Public housing—United States—Finance. 3. Foreclosure—Government policy—United States. I. Title. II. Title: H.U.D. multifamily repair and foreclosure policies. OCLC 10333179

84-9277

Y 4.G 74/7:J 98/8

United States. Congress. House. Committee on Government Operations. Government Information, Justice, and Agriculture Subcommittee.

Department of Justice implementation of drug task forces : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, June 21, 1983. — Washington : U.S. G.P.O., 1983.

iii, 30 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1016-A, 1016-B (microfiche)

1. Narcotics, Control of—United States. OCLC 10305189

84-9278

Y 4.G 74/7:M 31/3

United States. Congress. House. Committee on Government Operations. Legislation and National Security Subcommittee.

Management of federal assistance to states and communities for hurricane evacuation preparedness : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, May 5, 1983. — Washington : U.S. G.P.O., 1983.

iii, 201 p. : ill., maps ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1016-A, 1016-B (microfiche)

1. Storms—United States. 2. Natural disasters—United States. 3. Grants-in-aid—United States. I. Title. OCLC 10345848

84-9279

Y 4.G 74/7:N 22/4

United States. Congress. House. Committee on Government Operations. Legislation and National Security Subcommittee.

The establishment of a political rating system by the Department of the Navy : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, June 22, 1983. — Washington : U.S. G.P.O., 1983.

iii, 47 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1016-A, 1016-B (microfiche)

1. United States. Navy Dept.—Political activity. 2. Legislators—United States—Rating of. 3. Legislative bodies—United States—Voting. I. Title. OCLC 10327477

## GOVERNMENTAL AFFAIRS, Committee on, Senate Washington, DC 20510

84-9280

Y 4.G 74/9:P 94/6

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Oversight of Government Management.

Special prosecutor provisions of Ethics in Government Act of 1978 : a report / prepared by the Subcommittee on Oversight of Government Management of the Committee on Governmental Affairs, United States Senate. — Washington : U.S. G.P.O., 1981.

v, 57 p. ; 24 cm. At head of title: 97th Congress, 1st session. Committee print. Distributed to some depository libraries in microfiche. "October 1981." Includes bibliographical references. ●Item 1037-B, 1037-C (microfiche)

1. Special prosecutors—United States. 2. Misconduct in office—United States. 3. Governmental investigations—United States—Costs. I. Title. OCLC 08804374

84-9281

Y 4.G 74/9:S.hrg.98-56/pt.2

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Energy, Nuclear Proliferation, and Government Processes.

Government management of natural gas import issues : hearing before the Subcommittee on Energy, Nuclear Proliferation, and Government Processes of the Committee on Governmental Affairs, United States Senate, Ninety-eighth Congress, first session .... — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. — (S. hrg. ; 98-56, pt. 2) Distributed to some depository libraries in microfiche. "July 29, 1983"—Pt. 2. Includes bibliographical references. ●Item 1037-B, 1037-C (microfiche)

1. Gas, Natural — Prices — United States. 2. Gas, Natural — Prices — Illinois. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-56, pt. 2. KF26.G6729 1983 83-602295 382/.42285/0973 ♢2 19 OCLC 09606878

84-9282

Y 4.G 74/9:S.hrg.98-150/pt.4

United States. Congress. Senate. Committee on Governmental Affairs.

Management of the Department of Defense : hearing before the Committee on Governmental Affairs, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983-

v. : ill., forms ; 24 cm. — (S. hrg. ; 98-150, pt. 4) Distributed to some depository libraries in microfiche. "June 9, 1983"—Pt. 4. Contents: pt. 4. Oversight of the Army's test, measurement, and diagnostic equipment program. ●Item 1037-B, 1037-C (microfiche)

1. United States. Dept. of Defense. 2. Defense contracts — United States. 3. Public contracts — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-150, pt. 4. OCLC 09990712

84-9283

Y 4.G 74/9:S.hrg.98-150/pt.5

United States. Congress. Senate. Committee on Governmental Affairs.

Management of the Department of Defense : hearing before the Committee on Governmental Affairs, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983-

v. ; 24 cm. — (S. hrg. ; 98-150) (S. hrg. ; 98-150, pts. 2, 3, 5) Distributed to some depository libraries in microfiche. "March 23, 1983"—Pt. 1. "April 14, 1983"—Pt. 2. "May 19, 1983"—Pt. 3. "June 23, 1983"—Pt. 5. Includes bibliographies. Contents: pt. 1. [No distinctive title] — pt. 2. Defective pricing under the Truth-in-Negotiations Act — pt. 3. Cost accounting standards — pt. 5. Oversight of DOD's operational, tests, and evaluation procedures. ●Item 1037-B, 1037-C (microfiche)

1. United States. Dept. of Defense. 2. Defense contracts — United States. 3. Public contracts — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-150. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-150/pts. 2, 3, 5. OCLC 09990712

84-9284

Y 4.G 74/9:S.prt.98-77

Limiting state-local tax deductibility in exchange for increased general revenue sharing : an analysis of the economic effects / prepared for the Subcommittee on Intergovernmental Relations of the Committee on Governmental Affairs, United States Senate, by the Congressional Research Service, Library of Congress. — Washington : U.S. G.P.O., 1983.

ix, 98 p. : ill. ; 24 cm. — (S. prt. ; 98-77) At head of title: 98th Congress, 1st session. Committee print. Distributed to some depository libraries in microfiche. "August 1983." Includes bibliographical references. ●Item 1037-B, 1037-C (microfiche)

1. Revenue sharing — United States. 2. Intergovernmental tax relations — United States. 3. Local finance — United States. 4. Income tax — United States — Deductions — Taxes. I. United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Intergovernmental Relations. II. Library of Congress. Congressional Research Service. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt. ; 98-77. OCLC 10179407

84-9285

Y 4.G 74/9:S.prt.98-100

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Oversight of Government Management.

Oversight of the management of the U.S. Synthetic Fuels Corporation : a report / prepared by the Subcommittee on Oversight of Government Management of the Committee on Governmental Affairs, United States Senate. — Washington : U.S. G.P.O., 1983.

v, 58 p. ; 24 cm. — (S. prt. ; 98-100) At head of title: 98th Congress, 1st session. Committee print. Distributed to some depository libraries in microfiche. "September 1983." Includes bibliographical references. ●Item 1037-B, 1037-C (microfiche)

1. Synthetic Fuels Corporation (U.S.) — Management. 2. Synthetic fuels — Government policy — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt. ; 98-100. OCLC 10198143

## INDIAN AFFAIRS, Select Committee on, Senate Washington, DC 20510

84-9286

Y 4.In 2/11:S.hrg.98-390

United States. Congress. Senate. Select Committee on Indian Affairs.

Amendments to the Indian Land Consolidation Act : hearing before the Select Committee on Indian Affairs, United States Senate, Ninety-eighth Congress, first session on H.J. Res. 158 ... July 26, 1983, Washington, D.C. — Washington : U.S. G.P.O., 1983.

iii, 56 p. ; 24 cm. — (S. hrg. ; 98-390) Distributed to some depository libraries in microfiche. ●Item 1009-B-5, 1009-C-5 (microfiche)

1. Indians of North America — Land transfers. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-390. OCLC 10278431

84-9287

Y 4.In 2/11:S.hrg.98-441

United States. Congress. Senate. Select Committee on Indian Affairs.

Las Vegas Paiute tribe trust lands : hearing before the Select Committee on Indian Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 1694 ... September



## Interior and Insular Affairs — Committee on, House

16, 1983, Washington, D.C. — Washington : U.S. G.P.O., 1983.

iii, 88 p. : ill. ; 24 cm. — (S. hrg. ; 98-441) Distributed to some depository libraries in microfiche. Item 1038-A, 1038-B (microfiche); nw. ●Item 1009-B-5, 1009-C-5 (microfiche)

1. Paiute Indians — Land tenure. 2. Indians of North America — Legal status, laws, etc. — Nevada. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-441. OCLC 10335668

### INTERIOR AND INSULAR AFFAIRS, Committee on, House Washington, DC 20515

84-9288

Y 4.In 8/14-97-38/pt.1

United States. Congress. House. Committee on Interior and Insular Affairs. Subcommittee on Oversight and Investigations.

Outer continental shelf lease sales and the Department of the Interior's 5-year leasing plan : oversight hearings before the Subcommittee on Oversight and Investigations and the Subcommittee on Mines and Mining of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-seventh Congress, first and second sessions, on outer continental shelf lease sales and the Department of the Interior's 5 year leasing plan .... — Washington : U.S. G.P.O., 1983-

v. : ill., maps ; 24 cm. Distributed to some depository libraries in microfiche. "San Francisco, Calif., October 9, 1981; Washington, D.C., December 14, 1981, June 14, September 20 and 28, 1982"—Pt. 1. Includes bibliographical references. "Serial no. 97-38." ●Item 1023-A, 1023-B (microfiche)

1. Oil and gas leases — Pacific Coast (U.S.) 2. Continental shelf — California. 3. Marine resources conservation — Pacific Coast (United States) I. United States. Congress. House. Committee on Interior and Insular Affairs. Subcommittee on Mines and Mining. II. Title. OCLC 10331415

84-9289

Y 4.In 8/14-97-42

United States. Congress. House. Committee on Interior and Insular Affairs. Subcommittee on Oversight and Investigations.

Unresolved safety issues : pressurized thermal shock : oversight hearing before the Subcommittee on Oversight and Investigations of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-seventh Congress, second session, on unresolved safety issues, pressurized thermal shock; hearing held in Washington, D.C., May 7, 1983. — Washington : U.S. G.P.O., 1984.

vi, 769 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 97-42." ●Item 1023-A, 1023-B (microfiche)

1. Thermal stresses. 2. Nuclear pressure vessels — Defects. 3. Nuclear reactors — Cooling. I. Title. II. Title: Pressurized thermal shock. OCLC 10336339

84-9290

Y 4.In 8/14-98:3/pt.3-5

United States. Congress. House. Committee on Interior and Insular Affairs. Subcommittee on Public Lands and National Parks.

Additions to the national wilderness preservation system : hearing before the Subcommittee on Public Lands and National Parks of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-eighth Congress, first session .... — Washington : U.S. G.P.O., 1983.

Page 198

v. : ill., maps ; 24 cm. Distributed to some depository libraries in microfiche. "Hearing held in Washington, D.C., April 25, 1983"—Pt. 3. "Hearings held in Washington, D.C., May 17, 1983 ... May 26, 1983"—Pt. 4. "Manchester, Vt.—July 9, 1983 ... and Washington, D.C.—July 14, 1983"—Pt. 5. Includes bibliographies. Contents: pt. 3. H.R. 9 ... H.R. 2326 ... H.R. 2477 ... — pt. 4. S. 96 ... H.R. 2452 ... H.R. 2917 ... — pt. 5. H.R. 2275 ... H.R. 2170 ... and S. 64 .... "Serial no. 98-3." ●Item 1023-A, 1023-B (microfiche)

1. Wilderness areas — Law and legislation — United States. 2. National parks and reserves — United States. 3. Land titles — Registration and transfer — United States. I. Title. OCLC 10024104

84-9291

Y 4.In 8/14-98-6/pt.1

United States. Congress. House. Committee on Interior and Insular Affairs. Subcommittee on Energy and the Environment.

Ratification of interstate compacts for low-level nuclear waste management : hearing before the Subcommittee on Energy and the Environment of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983-

v. : maps ; 24 cm. Distributed to some depository libraries in microfiche. "Hearing held in Washington, D.C., October 25, 1983"—Pt. 1. Contents: pt. 1. H.R. 1012 ... H.R. 3002 ... H.R. 3777 ... "Serial no. 98-6." ●Item 1023-A, 1023-B (microfiche)

1. Radioactive waste disposal — Law and legislation — United States. I. Title. OCLC 10340850

### JUDICIARY, Committee on the, House Washington, DC 20515

84-9292

Y 4.J 89/1:Ap 4/2/983

United States.

Federal rules of appellate procedure : with forms. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

x, 35 p. : forms ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. "Promulgated and amended by the United States Supreme Court"—P. iii. "Printed for the use of the Committee on the Judiciary, House of Representatives." Distributed to some depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "No. 3." ●Item 1020-A, 1020-B (microfiche) S/N 052-070-05872-2 @ GPO \$3.75

1. United States. District Courts. 2. Appellate procedure — United States. 3. Court rules — United States. I. United States. Congress. House. Committee on the Judiciary. II. Title. OCLC 10158748

84-9293

Y 4.J 89/1:C 86/7/983

United States. District Courts.

Rules of criminal procedure for the United States District Courts. Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : 24 cm.  
\$3.75 At head of title: 98th Congress, 1st session. Committee print no. 5. "Printed for the use of the Committee on the Judiciary, House of Representatives." Aug. 1, 1983. Description based on: Aug. 1, 1983. Vols. for (Aug. 1983-) distributed to some depository libraries in microfiche. ●Item 1020-A, 1020-B (microfiche) S/N 052-070-05873-1

1. United States. District Courts—Rules and practice—Periodicals. I. United States. Congress. House. Committee on the Judiciary. II. Title. OCLC 07391269

**JUDICIARY, Committee on the,  
Senate  
Washington, DC 20510**

84-9294

Y 4.J 89/1:97/118

United States. Congress. House. Committee on the Judiciary. Subcommittee on Monopolies and Commercial Law.

Antitrust damage allocation : hearings before the Subcommittee on Monopolies and Commercial Law of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions, on antitrust damage allocation, October 21, 1981; March 3, 18, June 9, and September 9, 1982. — Washington : U.S. G.P.O., 1983.

iv, 628 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 118." ●Item 1020-A, 1020-B (microfiche)

1. Actions and defenses—United States. 2. Antitrust law—United States. 3. Damages—United States. I. Title. OCLC 10321342

84-9295

Y 4.J 89/1:97/120

United States. Congress. House. Committee on the Judiciary. Subcommittee on Crime.

Armed Robbery and Burglary Prevention Act : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session on H.R. 6386 ... September 23, 1982. — Washington : U.S. G.P.O., 1983.

iii, 345 p. : 1 ill. ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 341-345. "Serial no. 120." ●Item 1020-A, 1020-B (microfiche)

1. Burglary—United States—Prevention. 2. Robbery—United States—Prevention. I. Title. OCLC 10278441

84-9296

Y 4.J 89/1:97/128

United States. Congress. House. Committee on the Judiciary. Subcommittee on Crime.

Federal initiatives on crime control : hearings before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first session on federal initiatives on crime control, May 5, 11, 26, June 29 and 30, 1981. — Washington : U.S. G.P.O., 1983.

v, 386 p. : 1 ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 128." ●Item 1020-A, 1020-B (microfiche)

1. Crime and criminals—United States. 2. Crime prevention—United States. I. Title. OCLC 10248910

84-9297

Y 4.J 89/1:97/131

United States. Congress. House. Committee on the Judiciary.

Drug enforcement activities in southeast Asia : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session on drug enforcement activities in southeast Asia, December 14, 1982. — Washington : U.S. G.P.O., 1983.

iii, 83 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 131." ●Item 1020-A, 1020-B (microfiche)

1. Narcotics, Control of—United States. 2. Narcotics, Control of—Asia, Southeastern. I. Title. OCLC 10248959

84-9298

Y 4.J 89/2:S.hrg.98-372/pt.1

United States. Congress. Senate. Committee on the Judiciary.

Confirmation hearings on federal appointments : hearings before the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on confirmation hearings on appointments to the federal judiciary and the Department of Justice. — Washington : U.S. G.P.O., 1983.

v. : ill, forms, maps ; 24 cm. — (S. hrg. ; 98-372, pt. 1) Distributed to some depository libraries in microfiche. Includes bibliographical references. "February 15, 23; April 6, 13, 27; May 4, 18, 25; June 8, 15, 22, and 29, 1983"—Pt. 1. "Serial no. J-98-6"—Pt. 1. ●Item 1042-A, 1042-B (microfiche)

1. United States. Dept. of Justice—Appointments, promotions, salaries, etc. 2. District courts—United States. 3. Judges—United States—Appointments, qualifications, tenure, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-372, pt. 1. OCLC 10331550

84-9299

Y 4.J 89/2:S.hrg.98-378

United States. Congress. Senate. Committee on the Judiciary.

The Collegiate Student-Athlete Protection Act of 1983 : hearings before the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session on S. 610 ... March 17 and May 23, 1983. — Washington : U.S. G.P.O., 1983.

iv, 214 p. ; 24 cm. — (S. hrg. ; 98-378) Distributed to some depository libraries in microfiche. Bibliography: p. 118. "Serial no. J-98-20." ●Item 1042-A, 1042-B (microfiche)

1. Athletes—United States. 2. Professional sports. 3. Antitrust law—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-378. OCLC 10295113

84-9300

Y 4.J 89/2:S.hrg.98-381

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on the Constitution.

Legal ramifications of the human life amendment : hearings before the Subcommittee on the Constitution of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session on S.J. Res. 3 ... February 28, and March 7, 1983. — Washington : U.S. G.P.O., 1983.

iv, 262 p. : ill. ; 24 cm. — (S. hrg. ; 98-381) Distributed to some depository libraries in microfiche. Bibliography: p. 163. "Serial no. J-98-12." ●Item 1042-A, 1042-B (microfiche)

1. United States—Constitutional law—Amendments. 2. Abortion—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-381. OCLC 10305191

84-9301

Y 4.J 89/2:S.hrg.98-412

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Patents, Copyrights, and Trademarks.

Audio and video rental : hearing before the Subcommittee on Patents, Copyrights, and Trademarks of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on S. 32 ... and S. 33 ... April 29, 1983. — Washington : U.S. G.P.O., 1983.

v, 338 p. : ill. ; 24 cm. — (S. hrg. ; 98-412) Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. J-98-32." ●Item 1042-A, 1042-B (microfiche)

1. Lease and rental services—Law and legislation—United States. 2. Copyright—Moving-pictures, Talking—United States. 3. Copyright—Sound recordings—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-412. OCLC 10344585

**84-9302**

**Y 4.J 89/2:S.hrg.98-430**

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Administrative Practice and Procedure.

Legislative veto and the "Chadha" decision : hearing before the Subcommittee on Administrative Practice and Procedure of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on effects of the Supreme Court's decision in Immigration and Naturalization Service v. Chadha on legislative veto. — Washington : U.S. G.P.O., 1983.

iv, 201 p. ; 24 cm. — (S. hrg. ; 98-430) Includes bibliographical references. "Serial no. J-98-56." ●Item 1042-A, 1042-B (microfiche)

1. Judicial review—United States. 2. Legislative power—United States. 3. Administrative procedure—United States. 4. Veto—United States. 5. United States. Supreme Court. I. Title. II. Title: "Chadha" decision. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-430. OCLC 10334990

# **LABOR AND HUMAN RESOURCES, Committee on, Senate Washington, DC 20510**

**84-9303**

**Y 4.L 11/4:S.hrg.98-436**

United States. Congress. Senate. Committee on Labor and Human Resources. Subcommittee on Aging.

Older veterans and the Older Americans Act : hearing before the Subcommittee on Aging of the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on examination of the health care and restorative services needs of the nation's elderly, focusing on how the Veterans' Administration and the Administration on Aging can work together to resolve these problems, October 20, 1983, — Washington : U.S. G.P.O., 1983.

iv, 201 p. ; 24 cm. — (S. hrg. ; 98-436) ●Item 1043-A, 1043-B (microfiche)

1. Veterans—Medical care—United States. 2. Aged—Medical care—United States. 3. Geriatrics—United States—Diagnosis. 4. United States. Veterans Administration. 5. United States. Administration on Aging. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-436. OCLC 10335561

**84-9304**

**Y 4.L 11/4:S.hrg.98-439**

United States. Congress. Senate. Committee on Labor and Human Resources.

Nomination : hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on Pepe J. Mendez, of Colorado, and Paul Eaglin, of North Carolina, to be members, Board of Directors, Legal Services Corporation, November 14, 1983. — Washington : U.S. G.P.O., 1983.

ii, 65 p. : forms ; 24 cm. — (S. hrg. ; 98-439) Distributed to some depository libraries in microfiche. ●Item 1043-A, 1043-B (microfiche)

1. Mendez, Pepe J., 1945- 2. Eaglin, Paul Bradford, 1948- 3. Legal Services Corporation—Appointments, promotions, salaries, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; no. 98-439. OCLC 10333222

**84-9305**

**Y 4.L 11/4:S.hrg.98-446**

United States. Congress. Senate. Committee on Labor and Human Resources. Subcommittee on Education, Arts, and Humanities.

Emergency School Aid Extension Act of 1983 : hearing before the Subcommittee on Education, Arts, and Humanities of the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session on S. 1256 ... June 27, 1983. — Washington : U.S. G.P.O., 1984.

iv, 204 p. : ill. ; 24 cm. — (S. hrg. ; 98-446) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1043-A, 1043-B (microfiche)

1. Federal aid to education—United States. 2. School integration—United States. 3. Block grants—United States. 4. Intergovernmental fiscal relations—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-446. OCLC 10335441

**84-9306**

**Y 4.L 11/4:S.prt.98-26/pt.2**

Flannery, John P.

The timeliness and completeness of the Federal Bureau of Investigation's disclosures to the United States Senate in the confirmation of Labor Secretary Raymond J. Donovan / report of the special counsel of the Committee on Labor and Human Resources, United States Senate. — Washington : U.S. G.P.O., 1983.

v. ; 24 cm. — (S. prt. ; 98-26, pt. 2) At head of title: Committee print. Distributed to some depository libraries in microfiche. "March 1983"—Pt. 2. Includes bibliographical references. Contents: pt. 2. Appendix to report .... ●Item 1043-A, 1043-B (microfiche)

1. Donovan, Raymond James, 1930- 2. United States. Federal Bureau of Investigation. 3. United States. Dept. of Labor—Officials and employees. I. United States. Congress. Senate. Committee on Labor and Human Resources. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt. ; 98-26, pt. 2. OCLC 09941957

# **MERCHANT MARINE AND FISHERIES, Committee on, House Washington, DC 20515**

**84-9307**

**Y 4.M 53:98-7**

**Y 4.M 53:98-12**

United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Merchant Marine.

Merchant marine miscellaneous : hearings before the Subcommittee on Merchant Marine of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

v. ; 24 cm. Distributed to some depository libraries in microfiche. "March 2, 1983 ... March 11, 1983—New York, N.Y. ... March 18, 1983"—Pt. 1. "March 22, 1983 ... April 27, 1983 ... May 20, 1983"—Pt. 2. Includes bibliographical references. Contents: pt. 1. MARAD authorization, fiscal year 1984, and oversight (H.R. 2114) ... — pt. 2. The Shipping Act of 1983 (H.R. 1878) ... "Serial no. 98-7"—Pt. 1. "Serial no. 98-12"—Pt. 2. ●Item 1021-B, 1021-C (microfiche)



1. Maritime law — United States. 2. United States. Maritime Administration — Appropriations and expenditures. I. Title. OCLC 10181157

84-9308

Y 4.M 53:98-8

United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Oceanography.

Oceanography miscellaneous : hearings before the Subcommittee on Oceanography of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

v. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Contents: pt. 1. Ocean and Coastal Resources Management and Development Fund—H.R. 5 .... "Serial no. 98-8." ●Item 1021-B, 1021-C (microfiche)

1. Coastal zone management — United States. 2. Oceanographic research — Law and legislation — United States. 3. Oceanographic research — United States — Finance. I. Title. OCLC 10267372

84-9309

Y 4.M 53:98-13

United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Fisheries and Wildlife Conservation and the Environment.

Fish and wildlife miscellaneous : hearings before the Subcommittee on Fisheries and Wildlife Conservation and the Environment of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

v. : ill, maps ; 24 cm. Distributed to some depository libraries in microfiche. "April 18, 1983 ... May 2, 1983 ... June 23, 1983" — Pt. 3. Contents: pt. 3. Wetlands Loan Act—H.R. 2395 .... ●Item 1021-B, 1021-C (microfiche)

1. Fishery law and legislation — United States. 2. Wildlife conservation — Law and legislation — United States. I. Title. OCLC 10041907

84-9310

Y 4.M 53:98-14

United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Oceanography.

Ocean dumping : hearings before the Subcommittee on Oceanography and the Subcommittee on Fisheries and Wildlife Conservation and the Environment of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-eighth Congress, first session on reauthorization and oversight of Title III (H.R. 2062), February 24, 1983, reauthorization and oversight of Title I (H.R. 1761), March 15, 1983, reauthorizations and oversight of the National Ocean Pollution Planning Act (H.R. 1546) and Title II (H.R. 1547), April 25, 1983. — Washington : U.S. G.P.O., 1983.

vii, 397 p. : ill., 1 map ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-14." ●Item 1021-B, 1021-C (microfiche)

1. Waste disposal in the ocean—Law and legislation—United States. 2. Marine pollution—Law and legislation—United States. 3. Marine resources conservation—Law and legislation—United States. I. United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Fisheries and Wildlife Conservation and the Environment. II. Title. OCLC 10305193

84-9311

Y 4.M 53:98-15

United States. Congress. House. Committee on Merchant Marine and Fisheries.

Waste disposal—establish NOPC : hearings before the Subcommittee on Fisheries and Wildlife Conservation and the Environment and the Subcommittee on Oceanography of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-eighth Congress, first session on hazardous waste disposal—H.R. 1700, May 12, 1983; establishing a National Oceans Policy Commission—H.R. 2853, May 17, 1983. — Washington : U.S. G.P.O., 1983.

vi, 189 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-15." Includes bibliographical references. ●Item 1021-B, 1021-C (microfiche)

1. Waste disposal in the ocean—Law and legislation—United States. 2. Waste disposal sites—United States. 3. United States. National Oceans Policy Commission. 4. Ocean—Government policy—United States. I. United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Fisheries and Wildlife Conservation and the Environment. II. United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Oceanography. III. Title. IV. Title: Waste disposal—establish N.O.P.C. OCLC 10331292

84-9312

Y 4.M 53:98-17

United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Coast Guard and Navigation.

Oil pollution liability : hearing before the Subcommittee on Coast Guard and Navigation of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-eighth Congress, first session, on H.R. 2222 (H.R. 2115, H.R. 2368) ... April 20, 1983. — Washington : U.S. G.P.O., 1983.

iv, 144 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-17." Includes bibliographical references. ●Item 1021-B, 1021-C (microfiche)

1. Liability for oil pollution damages—United States. I. Title. OCLC 10331282

84-9313

Y 4.M 53:98-18

United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Merchant Marine.

Extending coastwise privileges : hearings before the Subcommittee on Merchant Marine of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-eighth Congress, first session, on Alaskan hovercraft—H.R. 1372, June 9, 1983, revitalization of the domestic cruise industry—H.R. 2883, June 15, 23, 1983, Puerto Rico passenger transportation—H.R. 89, October 19, 1983, granting coastwise privileges to certain vessels—S. 1015, S. 1186, and S. 1689, November 2, 1983. — Washington : U.S. G.P.O., 1984.

v, 304 p. : ill, forms ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-18." ●Item 1021-B, 1021-C (microfiche)

1. Ground-effect machines—Government policy—Alaska. 2. Ocean travel. 3. Tourist trade—United States. 4. Coastwise shipping—Puerto Rico. 5. Coastwise shipping—United States. I. Title. OCLC 10326472

**POST OFFICE AND CIVIL SERVICE,  
Committee on, House  
Washington, DC 20515**

84-9314

Y 4.P 84/10:P 21/5

Nelson, Andrea.

Study of effort to exclude Planned Parenthood from participation in combined federal campaign : report / prepared by the staff of the Subcommittee on Civil Service of the Committee on Post Office and Civil Service, House of Representatives. — Washington : U.S. G.P.O., 1983.

v, 379 p. ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. Committee print no. 98-8. Distributed to some depository libraries in microfiche. "October 28, 1983." Includes bibliographical references. ●Item 1022-B, 1022-C (microfiche)

1. Planned Parenthood-World Population (U.S.) 2. United Way of America. I. United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Civil Service. II. Title. OCLC 10326739

84-9315

Y 4.P 84/10:98-10

United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Census and Population.

The Hispanic population : a demographic and issue profile : hearings before the Subcommittee on Census and Population of the Committee on Post Office and Civil Service, House of Representatives, Ninety-eighth Congress, first session, September 13, 14, 15, 1983. — Washington : U.S. G.P.O., 1983.

iv, 288 p. ; ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-10." ●Item 1022-B, 1022-C (microfiche)

1. Hispanic Americans. I. Title. OCLC 10261676

**ENVIRONMENT AND PUBLIC WORKS,  
Committee on, Senate  
Washington, DC 20510**

84-9316

Y 4.P 96/10:S.hrg.98-419

United States. Congress. Senate. Committee on Environment and Public Works. Subcommittee on Water Resources.

Water resources projects in Louisiana : hearing before the Subcommittee on Water Resources of the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, on the Atchafalaya Basin floodway system and the Mississippi River deep draft ship channel, August 12, 1983, New Orleans, La. — Washington : U.S. G.P.O., 1983.

iii, 58 p. ; 24 cm. — (S. hrg. ; 98-419) Distributed to some depository libraries in microfiche. ●Item 1045-A, 1045-B (microfiche)

1. Water resources development — Louisiana. 2. New Orleans (La.) — Harbors. 3. Dredging — Mississippi River. 4. Flood control — Louisiana — Atchafalaya River Watershed. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-419. OCLC 10295021

84-9317

Y 4.P 96/10:S.hrg.98-421

United States. Congress. Senate. Committee on Environment and Public Works. Subcommittee on Environmental Pollution.

Wetland conservation : hearings before the Subcommittee on Environmental Pollution of the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, on S. 978 ... and S. 1329 ... July 12,

1983—Washington, D.C.; August 10, 1983—Aberdeen, S. Dak. — Washington : U.S. G.P.O., 1983.

v, 461 p. : ill. ; 24 cm. — (S. hrg. ; 98-421) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1045-A, 1045-B (microfiche)

1. Wetland conservation — United States. 2. Birds, Protection of — Law and legislation — United States. 3. Wildlife refuges — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-421. OCLC 10345990

**SCIENCE AND TECHNOLOGY,  
Committee on, House  
Washington, DC 20515**

84-9318

Y 4.Sci 2:97/177

United States. Congress. House. Committee on Science and Technology. Subcommittee on Natural Resources, Agriculture Research, and Environment.

Severe storms : hearing before the Subcommittee on Natural Resources, Agriculture Research, and Environment of the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, first session, October 6, 1981. — Washington : U.S. G.P.O., 1983.

iii, 72 p. ; 24 cm. Distributed to some depository libraries in microfiche. "No. 177." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Storms — United States. 2. Weather forecasting. I. Title. OCLC 10278451

84-9319

Y 4.Sci 2:97/179

United States. Congress. House. Committee on Science and Technology. Subcommittee on Natural Resources, Agriculture Research, and Environment.

Fertilization of cereal grains with essential vitamins and minerals : hearing before the Subcommittee on Natural Resources, Agriculture Research, and Environment of the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session, April 29, 1982. — Washington : U.S. G.P.O., 1983.

iii, 78 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 15-16. "No. 179." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Grain — United States. 2. Cereal products, Enriched. 3. Vitamins. 4. Food additives. I. Title. OCLC 10290991

84-9320

Y 4.Sci 2:98/M

United States civilian space programs : an overview : report / prepared for the Subcommittee on Space Science and Applications of the Committee on Science and Technology, U.S. House of Representatives, Ninety-fifth Congress, second session by the Science Policy Research Division, Congressional Research Service, Library of Congress. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

v. : ill. ; 24 cm. At head of title: Committee print. "Ninety-eighth Congress, first session"—Vol. II. Vol. II distributed to some depository libraries in microfiche. "Serial M"—Vol. II. Includes bibliographical references. Contents: v. II. Applications satellites. ●Item 1025-A-1, 1025-A-2 (microfiche) S/N 052-070-05867-6 (v. 2) @ GPO \$6.00 (v. 2)

1. United States. National Aeronautics and Space Administration. 2. Astronautics — United States. 3. Artificial satellites. I. United States. Congress. House. Committee on Science and Technology. Subcommittee on Space Science and Applications. II. Library of Congress. Science Policy Re-

search Division. TL789.8.U5U54 1979 79-601127 629.4/0973 OCLC 04600130

84-9321

Y 4.Sci 2:98/O

United States.

National Aeronautics and Space Act of 1958, as amended, and related legislation / prepared at the request of Hon. Don Fuqua, chairman, Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

ix, 212 p. ; 24 cm. At head of title: Committee print. Distributed to some depository libraries in microfiche. "October 1983." Includes bibliographical references. "Serial O." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. United States. National Aeronautics and Space Administration. 2. Astronautics — United States. 3. Aeronautics — Law and legislation — United States. 4. Research and development contracts, Government — United States. I. United States. Congress. House. Committee on Science and Technology. II. Title. OCLC 10219329

84-9322

Y 4.Sci 2:98/Q

Johnson, Judith A. (Judith Ann), 1957-

Animal sciences : advances in reproductive and health technologies : report / prepared by the Congressional Research Service, Library of Congress for the Subcommittee on Investigations and Oversight transmitted to the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

x, 76 p. ; 24 cm. At head of title: Committee print. Distributed to some depository libraries in microfiche. "October 1983." "Serial Q." Includes bibliographical references. ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Reproduction. 2. Artificial insemination. 3. Veterinary hygiene. I. Library of Congress. Congressional Research Service. II. United States. Congress. House. Committee on Science and Technology. Subcommittee on Investigations and Oversight. III. Title. OCLC 10266259

84-9323

Y 4.Sci 2:98/26

United States. Congress. House. Committee on Science and Technology. Subcommittee on Energy Development and Applications.

Tax incentives for new energy technologies : hearings before the Subcommittee on Energy Development and Applications of the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session, July 12, 21, 1983. — Washington : U.S. G.P.O., 1983.

iii, 350 p. : ill., 1 map ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "No. 26." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Investment tax credit — United States. 2. Energy industries — United States. 3. Technology and state. I. Title. OCLC 10286421

84-9324

Y 4.Sci 2:98/32

United States. Congress. House. Committee on Science and Technology. Subcommittee on Investigations and Oversight.

Joint industry/university cooperation with federally supported research facilities : hearing before the Subcommittee on Investigations and Oversight of the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session, May 13, 1983. — Washington : U.S. G.P.O., 1983.

iii, 177 p. : 1 ill. ; 24 cm. Distributed to some depository libraries in microfiche. "No. 32." Includes bibliographical references. ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Research institutes — New Mexico. 2. Research, Industrial — United States — Laboratories. 3. Agricultural research — New Mexico. 4. Water-supply — New Mexico. 5. Technology and state — United States. 6. Federal aid to research — United States. I. Title. OCLC 10286429

84-9325

Y 4.Sci 2:98/33

United States. Congress. House. Committee on Science and Technology. Subcommittee on Transportation, Aviation, and Materials.

Aircraft navigation technology and errors : hearing before the Subcommittee on Transportation, Aviation and Materials of the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session, September 19, 1983. — Washington : U.S. G.P.O., 1983.

iii, 91 p. ; 24 cm. Distributed to some depository libraries in microfiche. "No. 33." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Aircraft industry — United States — Technological innovations. 2. Aids to air navigation — United States. I. Title. OCLC 10305198

84-9326

Y 4.Sci 2:98/35

United States. Congress. House. Committee on Science and Technology. Subcommittee on Science, Research, and Technology.

The role of the federal government in human nutrition research : joint hearing before the Subcommittee on Science, Research, and Technology of the Committee on Science and Technology and the Subcommittee on Department Operations, Research, and Foreign Agriculture of the Committee on Agriculture, U.S. House of Representatives, Ninety-eighth Congress, first session, July 14, 1983. — Washington : U.S. G.P.O., 1983.

v, 334 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographies. "No. 35, Committee on Science and Technology." "Serial no. 98-24, Committee on Agriculture." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Nutrition — Research — United States. 2. Nutrition — Government policy — United States. I. United States. Congress. House. Committee on Agriculture. Subcommittee on Department Operations, Research, and Foreign Agriculture. II. Title. OCLC 10345976

84-9327

Y 4.Sci 2:98/37

United States. Congress. House. Committee on Science and Technology. Subcommittee on Space Science and Applications.

NASA's space station activities : hearing before the Subcommittee on Space Science and Applications of the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session, August 2, 1983. — Washington : U.S. G.P.O., 1983.

iii, 158 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "No. 37." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. United States. National Aeronautics and Space Administration. 2. Space stations. 3. Space colonies. 4. Extraterrestrial bases. 5. Astronautics and state — United States. I. Title. II. Title: N.A.S.A.'s space station activities. OCLC 10345835



84-9328

Y 4.Sci 2:98/39

United States. Congress. House. Committee on Science and Technology.

Flight of STS-8 with astronauts Capt. Richard H. Truly, Comdr. Daniel C. Brandenstein, Lt. Comdr. Dale A. Gardner, Lt. Col. Guion S. Bluford, Jr., and William Edgar Thornton, M.D.: hearing before the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session, September 27, 1983.—Washington: U.S. G.P.O., 1983.

iii, 26 p.; ill.; 24 cm. Distributed to some depository libraries in microfiche. "No. 39." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Challenger (Spacecraft) I. Title. II. Title: Flight of S.T.S.-8. OCLC 10335640

# SMALL BUSINESS, Committee on, House Washington, DC 20515

84-9329

Y 4.Sm 1:R 98/2

United States. Congress. House. Committee on Small Business. Subcommittee on Antitrust and Restraint of Trade Activities Affecting Small Business.

The state of small business in rural America: hearing before the Subcommittee on Antitrust and Restraint of Trade Activities Affecting Small Business of the Committee on Small Business, House of Representatives, Ninety-eighth Congress, first session, New Ulm, Minn., June 13, 1983.—Washington: U.S. G.P.O., 1983.

iii, 125 p.; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1031-A, 1031-B (microfiche)

1. Small business—Minnesota. 2. Minnesota—Rural conditions. 3. Small business—United States. I. Title. OCLC 10295326

# SMALL BUSINESS, Committee on, Senate Washington, DC 20510

84-9330

Y 4.Sm 1/2:S.hrg.98-418

United States. Congress. Senate. Committee on Small Business.

Small Business Administration's small business development center program: hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on Small Business Administration's small business development center program, July 19, 1983.—Washington: U.S. G.P.O., 1983.

iv, 723 p.; ill., maps; 24 cm.—(S. hrg.; 98-418) ●Item 1049-J, 1049-K (microfiche)

1. United States. Small Business Administration. 2. Small business—United States—Management. 3. Businessmen—Education—United States. 4. Economic development projects—United States. I. Title. II. Series: United States. Congress (98th, 1st session: 1983). Senate. S. hrg.; 98-418. OCLC 10318979

84-9331

Y 4.Sm 1/2:S.hrg.98-429

United States. Congress. Senate. Committee on Small Business.

Impact of crime on small business: hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on impact of crime on small business, Buffalo, N.Y.—October 12, 1983.—Washington: U.S. G.P.O., 1983.

iii, 113 p.; 24 cm.—(S. hrg.; 98-429) Distributed to some depository libraries in microfiche. ●Item 1049-J, 1049-K (microfiche)

1. Small business—United States. 2. Crime and criminals—United States. 3. Criminal justice, Administration of—United States. I. Title. II. Series: United States. Congress (98th, 1st session: 1983). Senate. S. hrg.; 98-429. OCLC 10335811

# TAXATION, Joint Committee on, Washington, DC 20515

84-9332

Y 4.T 19/4:D 45/23

Description of tax bills (S. 499, S. 831, S. 842, S. 1231, S. 1807, and S. 1914): scheduled for a hearing before the Subcommittee on Taxation and Debt Management of the Committee on Finance on October 28, 1983 / prepared by the staff of the Joint Committee on Taxation.—Washington: U.S. G.P.O., 1983.

iii, 25 p.; 24 cm. At head of title: Joint committee print. Distributed to some depository libraries in microfiche. "October 27, 1983." Includes bibliographical references. ●Item 1002-A, 1002-B (microfiche)

1. Taxation—Law and legislation—United States. I. United States. Congress. Senate. Committee on Finance. Subcommittee on Taxation and Debt Management. II. United States. Congress. Joint Committee on Taxation. III. Title: Description of tax bills (S. 499, S. 831, S. 842, S. 1231, S. 1807, and S. 1914). OCLC 10327396

84-9333

Y 4.T 19/4:D 45/24

Description of the administration's payment-in-kind (PIK) program, including tax issues raised by the program: scheduled for a hearing before the Subcommittee on Select Revenue Measures of the Committee on Ways and Means, on November 3, 1983 / prepared by the staff of the Joint Committee on Taxation.—Washington: U.S. G.P.O., 1983.

iii, 21 p.; 24 cm. At head of title: Joint committee print. Distributed to some depository libraries in microfiche. "November 2, 1983." Includes bibliographical references. ●Item 1002-A, 1002-B (microfiche)

1. Agricultural price supports—United States. I. United States. Congress. House. Committee on Ways and Means. Subcommittee on Select Revenue Measures. II. United States. Congress. Joint Committee on Taxation. OCLC 10266572

84-9334

Y 4.T 19/4:D 45/25

Description of bills (H.R. 1955, H.R. 1735, and H.R. 2375) relating to distressed area tax incentives: scheduled for a hearing before the Committee on Ways and Means, on November 17, 1983 / prepared by the staff of the Joint Committee on Taxation.—Washington: U.S. G.P.O., 1983.

v, 88 p.; 24 cm. At head of title: Joint committee print. Distributed to some depository libraries in microfiche. "November 15, 1983." ●Item 1002-A, 1002-B (microfiche)

1. Enterprise zones—United States. 2. Tax credits—United States. 3. Industrial development bonds—Law and legislation—United States. I. United States. Congress. House. Committee on Ways and Means. II. United States. Congress. Joint Committee on Taxation. OCLC 10266529

84-9335

Y 4.T 19/4:T 19/79

Description of tax bills (S. 1066, S. 1550, S. 1557, and S. 1666) : scheduled for a joint hearing before the Subcommittee on Savings, Pensions, and Investment Policy and the Subcommittee on Taxation and Debt Management of the Committee on Finance on September 19, 1983 / prepared by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1983.

iii, 49 p. ; 24 cm. At head of title: Joint committee print. Distributed to some depository libraries in microfiche. "September 16, 1983." Includes bibliographical references. ●Item 1002-A, 1002-B (microfiche)

1. Pensions — United States. 2. Tax deductions — United States. 3. Foreign tax credit — United States. 4. Taxation, Exemption from — United States. 5. Capital gains tax — United States. I. United States. Congress. Senate. Committee on Finance. Subcommittee on Savings, Pensions, and Investment Policy. II. United States. Congress. Senate. Committee on Finance. Subcommittee on Taxation and Debt Management. III. United States. Congress. Joint Committee on Taxation. IV. Title: Description of tax bills (S 1066, S 1550, S 1557, and S 1666). OCLC 10327406

84-9336

Y 4.T 19/4:T 19/81

Taxation of capital gains and losses : scheduled for hearings before the Committee on Ways and Means, November 2, 1983 / prepared by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1983.

iii, 34 p. ; 24 cm. At head of title: Joint committee print. Distributed to some depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. ●Item 1002-A, 1002-B (microfiche)

1. Capital gains tax — United States. 2. Capital gains tax — Canada. I. United States. Congress. House. Committee on Ways and Means. II. United States. Congress. Joint Committee on Taxation. OCLC 10327417

84-9337

Y 4.T 19/4:T 19/82

Description of tax bills (H.R. 677, H.R. 1607, H.R. 2568, H.R. 3030, and H.R. 3529) : scheduled for a hearing before the Subcommittee on Select Revenue Measures of the Committee on Ways and Means on November 3, 1983 / prepared by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1983.

iii, 18 p. ; 24 cm. At head of title: Joint committee print. Distributed to some depository libraries in microfiche. "November 2, 1983." Includes bibliographical references. ●Item 1002-A, 1002-B (microfiche)

1. Taxation — Law and legislation — United States. I. United States. Congress. House. Committee on Ways and Means. Subcommittee on Select Revenue Measures. II. United States. Congress. Joint Committee on Taxation. OCLC 10284558

## VETERANS' AFFAIRS, Committee on, House Washington, DC 20515

84-9338

Y 4.V 64/3:98-23

United States. Congress. House. Committee on Veterans' Affairs. Subcommittee on Compensation, Pension, and Insurance.

H.R. 1961—Vietnam Veterans Agent Orange Relief Act : hearing before the Subcommittee on Compensation, Pension, and Insurance of the Committee on Veterans' Affairs, House

of Representatives, Ninety-eighth Congress, first session, July 12, 1983. — Washington : U.S. G.P.O., 1983.

iv, 211 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 194-199. "Serial no. 98-23." ●Item 1027-A, 1027-B (microfiche)

1. Veterans — Diseases — United States. 2. Veterans — Medical care — United States. 3. Agent Orange. I. Title. OCLC 10340935

84-9339

Y 4.V 64/3:98-30

United States. Congress. House. Committee on Veterans' Affairs. Subcommittee on Compensation, Pension, and Insurance.

Review of service-connected compensation and dependency and indemnity compensation programs : hearing before the Subcommittee on Compensation, Pension, and Insurance of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, September 22, 1983. — Washington : U.S. G.P.O., 1983.

iii, 149 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-30." ●Item 1027-A, 1027-B (microfiche)

1. Veterans, Disabled — United States. 2. Pensions, Military — United States. 3. Survivors' benefits — United States. I. Title. OCLC 10321003

84-9340

Y 4.V 64/3:98-32

United States. Congress. House. Committee on Veterans' Affairs. Subcommittee on Education, Training, and Employment.

VRA extension and increases in the GI bill rates : hearing before the Subcommittee on Education, Training and Employment of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, July 14, 1983 [i.e. September 29, 1983]. — Washington : U.S. G.P.O., 1983.

iii, 99 p. : ill. ; 24 cm. "Serial no. 98-24" [i.e. 98-32] ●Item 1027-A, 1027-B (microfiche)

1. Veterans — Education — United States. 2. Veterans — Employment — United States. I. Title. II. Title: V.R.A. extension and increases in the GI bill rates. OCLC 10337219

## WAYS AND MEANS, Committee on, House Washington, DC 20515

84-9341

Y 4.W 36:WMCP 97-32

Termination of social security coverage for employees of state and local governments and nonprofit groups / Subcommittee on Social Security of the Committee on Ways and Means, U.S. House of Representatives. — Washington : U.S. G.P.O., 1982.

iii, 36 p. ; 24 cm. At head of title: 97th Congress, 2d session. Committee print. WMCP-97-32. Distributed to some depository libraries in microfiche. "May 21, 1982." ●Item 1028-A, 1028-B (microfiche)

1. Social security — United States — States. 2. State governments — Officials and employees — Pensions. 3. Local officials and employees — Pensions — United States. 4. Corporations, Nonprofit — Employees — Pensions — United States. I. United States. Congress. House. Committee on Ways and Means. Subcommittee on Social Security. HD7125.T47 1982 82-602260 344.73/023/0262 [347.304230262 #2 19] OCLC 08767492

## Memorial Addresses

84-9342

Y 4.W 36:WMCP 98-8

Report on miscellaneous tariff and trade bills / Subcommittee on Trade of the Committee on Ways and Means, U.S. House of Representatives. — Washington : U.S. G.P.O., 1983.

xi, 127 p. ; 23 cm. At head of title: 98th Congress, 1st session. Committee print. WMCP:98-8. Distributed to some depository libraries in microfiche. "June 17, 1983." ●Item 1028-A, 1028-B (microfiche)

1. Tariff—United States. 2. Duty-free importation—United States. 3. Trade regulation—United States. I. United States. Congress. House. Committee on Ways and Means. Subcommittee on Trade. OCLC 10331422

84-9343

Y 4.W 36:WMCP 98-15

Background material on poverty / Subcommittee on Oversight and Subcommittee on Public Assistance and Unemployment Compensation of the Committee on Ways and Means, U.S. House of Representatives. — Washington : U.S. G.P.O., 1983.

xviii, 163 p. : ill. ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. WMCP:98-15. Distributed to some depository libraries in microfiche. "October 17, 1983." Includes bibliographical references. ●Item 1028-A, 1028-B (microfiche)

1. Poor—United States. 2. United States—Economic conditions. 3. Income maintenance programs—United States. I. United States. Congress. House. Committee on Ways and Means. Subcommittee on Oversight. II. United States. Congress. House. Committee on Ways and Means. Subcommittee on Public Assistance and Unemployment Compensation. OCLC 10331507

84-9344

Y 4.W 36:WMCP 98-17

Committee on Ways and Means, U.S. House of Representatives : summary of H.R. 4170, the Tax Reform Act of 1983 as ordered reported by the Committee on Ways and Means. — Washington : U.S. G.P.O., 1983.

iv, 39 p. ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. WMCP:98-17. Distributed to some depository libraries in microfiche. "October 21, 1983." ●Item 1028-A, 1028-B (microfiche)

1. Taxation—Law and legislation—United States. 2. Corporations—Taxation—United States. 3. Income tax—Law and legislation—United States. 4. Capital gains tax—United States. I. United States. Congress. House. Committee on Ways and Means. II. Title: Tax Reform Act of 1983. OCLC 10327379

84-9345

Y 4.W 36:98-18

United States. Congress. House. Committee on Ways and Means. Subcommittee on Social Security.

The Railroad Solvency Act of 1983 : retirement and unemployment insurance issues : hearing before the Subcommittee on Social Security and the Subcommittee on Public Assistance and Unemployment Compensation of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, May 3, 1983. — Washington : U.S. G.P.O., 1983.

iii, 326 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial 98-18." ●Item 1028-A, 1028-B (microfiche)

1. Railroads—United States—Pensions. 2. Retirement income—United States. I. United States. Congress. House. Committee on Ways and Means. Subcommittee on Public Assistance and Unemployment Compensation. II. Title. OCLC 10327550

84-9346

Y 4.W 36:98-26

United States. Congress. House. Committee on Ways and Means.

Governmental Leasing Tax Act of 1983 : hearing before the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session on H.R. 3110 ... June 8, 1983. — Washington : U.S. G.P.O., 1983.

v, 291 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial 98-26." ●Item 1028-A, 1028-B (microfiche)

1. Taxation, Exemption from—United States. 2. Leases—United States. 3. Income tax—United States—Deductions. 4. United States—Government property. I. Title. OCLC 10305204

84-9347

Y 4.W 36:98-27

United States. Congress. House. Committee on Ways and Means. Subcommittee on Health.

Health insurance for the unemployed : hearing before the Subcommittee on Health and the Subcommittee on Public Assistance and Unemployment Compensation of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, June 17, 1983. — Washington : U.S. G.P.O., 1983.

iv, 148 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial 98-27." ●Item 1028-A, 1028-B (microfiche)

1. Insurance, Health—United States. 2. Unemployed—United States. 3. Economic assistance, Domestic—United States. I. United States. Congress. House. Committee on Ways and Means. Subcommittee on Public Assistance and Unemployment Compensation. II. Title. OCLC 10294755

84-9348

Y 4.W 36:98-28

United States. Congress. House. Committee on Ways and Means.

Administration views on the deficit and possible revenue increases for the next 3 fiscal years : hearing before the Committee on Ways and Means, Ninety-eighth Congress, first session, testimony of Hon. Donald T. Regan, Secretary of the Treasury, June 14, 1983. — Washington : U.S. G.P.O., 1983.

ii, 48 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial 98-28." ●Item 1028-A, 1028-B (microfiche)

1. Deficit financing—United States. 2. Revenue—United States. 3. Fiscal policy—United States. I. Title. OCLC 10294947

## MEMORIAL ADDRESSES

Memorial addresses are not available for distribution.

84-9349

Y 7.1:B 95

Memorial services held in the House of Representatives and Senate of the United States, together with tributes presented in eulogy of Phillip Burton, late a Representative from California, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

ix, 318, [1] p. : port. ; 24 cm. Cover title: Phillip Burton, late a Representative from California, memorial addresses delivered in Congress. Spine title: Hon. Phillip Burton, 1926-1983. "Compiled under the direction of the Joint Committee on Printing"—T.p. verso. ●Item 1005

1. Burton, Phillip. 2. Legislators—United States—Biography—Addresses, essays, lectures. 3. United States. Con-



gress. House — Biography — Addresses, essays, lectures. I. United States. Congress (98th, 1st session : 1983) II. United States. Congress. Joint Committee on Printing. III. Title: Phillip Burton, late a Representative from California. IV. Title: Hon. Phillip Burton, 1926-1983. OCLC 10190126

**CONGRESSIONAL BUDGET OFFICE**  
**Washington, DC 20515**

**84-9350**

**Y 10.2:C 37**

Charging for federal services. — Washington, D.C. : U.S. Congress, Congressional Budget Office : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

xi, 105 p. ; 26 cm. — (A CBO study) "December 1983"—Cover. Includes bibliographical references. ●Item 1005-C S/N 052-070-05890-1 @ GPO \$4.50

1. User charges—United States. I. United States. Congressional Budget Office. II. Series. OCLC 10344531

**84-9351**

**Y 10.2:C 76/983**

United States. Congressional Budget Office.

The Congressional Budget Office : responsibilities and organization. — Washington, D.C. : Congress of the U.S., Congressional Budget Office, [1983?]

iii, 12 p. : ill. ; 25 cm. ●Item 1005-C

1. United States. Congressional Budget Office. I. Title. OCLC 10339996

**84-9352**

**Y 10.2:In 2/4**

Schwartz, Elliot.

The industrial policy debate. — Washington, D.C. : Congress of the U.S., Congressional Budget Office : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

xxii, 70 p. : ill. ; 26 cm. — (A CBO study) "December 1983"—Cover. Includes bibliographical references. ●Item 1005-C S/N 052-070-05888-9 @ GPO \$3.00

1. Industry—United States. 2. Industrial productivity—United States. I. United States. Congressional Budget Office. II. Title. III. Series. OCLC 10293077



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## Preface

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The *Monthly Catalog* uses AACR 2 description and name headings. Subjects are derived from *Library of Congress Subject Headings* 9th edition and its supplements. The catalog consists of text and seven indexes—author, title, subject, series/report number, contract number, stock number and title keyword.

The Government Printing Office considers the *Monthly Catalog* to be an evolving publication. Its scope and timeliness will continue to be of prime importance.



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# Users' Guide

## ABBREVIATIONS

add .....	addition, addendum, addenda	p .....	page, pages
Amdt., amds. ....	amendment, amendments	pl .....	plate, plates
app .....	appendix, appendixes	ports .....	portrait, portraits
bk., bks .....	book, books	pt., pls .....	part, parts
ch .....	change	rep .....	reprint
chap .....	chapter, chapters	rev .....	revised
Cong .....	Congress	rp .....	report
Dept .....	Department	S .....	Senate, Senate bill
doc .....	document	S. Con. Res .....	Senate concurrent resolution
facsim .....	facsimile, facsimiles	S. doc. ....	Senate document
fy .....	fiscal year	S. ex. doc. ....	Senate executive document
G.H.A. ....	Greenwich hour angle	S. ex. rp .....	Senate executive report
H .....	House	S. J. Res. ....	Senate joint resolution
H. Con. Res .....	House concurrent resolution	S. Res. ....	Senate resolution
H. doc. ....	House document	S. rp .....	Senate report
H. ex. doc. ....	House executive document	sec .....	section, sections
H. J. Res .....	House joint resolution	sess .....	session, sessions
H.R. ....	House of Representatives, House bill	sub. pt .....	sub part
H. Res .....	House resolution	sum .....	summary
H. rp .....	House report	supp .....	supplement
ill .....	illustration, illustrations	trans .....	transmittal
in .....	inch, inches	v .....	volume, volumes
no., nos .....	number, numbers	vs., v .....	versus

Common abbreviations for the names of States, months, etc., are also used.

## LIST OF GOVERNMENT AUTHORS

The alphabetical list in the preliminary pages locates the catalog sequence of documents issued by a specific agency. This list is compiled each month and includes only Government authors of documents received and cataloged during that time span.

## INDEXES

Entries in the Monthly Catalog are indexed for access by author, title, subject, and series/report:

**Author index:** An alphabetical list of personal authors, editors, co-authors, corporate authors, and conferences.

**Title index:** An alphabetical list of titles, series titles, and sub- or alternate titles.

**Subject index:** An alphabetical list of subjects derived from Library of Congress Subject Headings.

**Series/report index:** An alphabetical list of report numbers and series statements.

**Contract number index:** An alpha-numeric list of contract, grant and project numbers associated with technical report publications.

**Stock number index:** A numerical list of Superintendent of Documents stock numbers.

**Title keyword index:** An alphabetical list of important words selected from information in the title fields.

A margin index on the back cover locates the seven listings. Cumulative indexes are published semi-annually and annually. Titles in all indexes are followed by the text entry number where more detailed information is available.

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# SAMPLE ENTRY

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A 1.9:2271

Creighton, C. S. (Charles S.), 1926-  
Control of caterpillars on cabbage /  
[prepared by Science and Education  
Administration.] — 1981 ed. — Washington,  
D.C. : The Administration : For sale by  
the Supt. of Docs., U.S. G.P.O., 1980 i.e.  
1981.

23 p. : 23 cm. — [Farmers' bulletin  
(United States, Dept. of Agriculture) ; no.  
2271] — This bulletin supersedes Farmers'  
bulletin no. 2099, Control of Caterpillars  
on commercial cabbage. — 10 Item 9  
(microfiche) — S/N 001-000-04185-1 \$1.50 —

1. Cabbage—Diseases and pests—United  
States. 2. Caterpillars—Control—United  
States. I. United States. Science and  
Education Administration. II. Title. III.  
Series : Farmers' bulletin (United States,  
Dept. of Agriculture) ; no. 2271.

SB 762.U55a 1981 80-603339  
334.76/0664 OCLC 8203702

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**NOTES**—Notes include additional bibliographic information about the publication, including funding information for technical reports.

**ITEM NO.**—This document was distributed to depository libraries requesting this item number (microfiche) indicates document was distributed in microfiche.

**STOCK NO.**—This is a Government Printing Office sales stock number. It is used only in ordering from the Superintendent of Documents.

PRICE—GPO sales price.

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# GENERAL INFORMATION

The Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, is authorized by law to sell copies of government publications. The Superintendent of Documents currently sells 17,000 titles, which are only a small portion of the publications that have been issued by the Federal Government. Not every title that is listed in the *Monthly Catalog* is sold by GPO.

The prices of all U.S. Government publications sold by the Superintendent of Documents are established by the Public Printer in accordance with Title 44 of the *United States Code*. Prices are subject to change *without notice*. The prices charged on your order will be those in effect at the time your order is processed, with the exception of prices quoted from the GPO order desk. (A telephone quote number will be provided at that time which guarantees the price for 90 days.) As it is not feasible to manually correct the prices in the publications affected by price changes, the prices charged on your order may differ from those printed in the publications and in the *Monthly Catalog*.

## THE GPO PUBLICATIONS REFERENCE FILE

The *GPO Sales Publications Reference File* (PRF) is a 48x microfiche catalog of publications sold by the Superintendent of Documents. The PRF is issued on a bi-monthly subscription basis and lists all publications and subscription services currently for sale by the Superintendent of Documents. Forthcoming sales items and items that have been out-of-print—GPO for up to two years are also included in the PRF.

Each PRF issue consists of approximately 300 microfiche and is sent to subscribers and depository libraries six times a year in January, March, May, July, September, and November. Monthly supplements to the PRF, entitled *GPO New Sales Publications*, consist of one or two microfiche. Each supplement lists all new publications added to the active sales inventory during the preceding month.

The PRF is arranged in three sequences:

1. By Government Printing Office stock numbers
2. By Superintendent of Documents classification numbers
3. By alphabetical arrangement of subjects, titles, agency series and report numbers, keywords and phrases, and individual authors.

The PRF may be purchased as a subscription service, or by single issue.

## THE OUT-OF-PRINT GPO PUBLICATIONS REFERENCE FILE (OUT-OF-PRINT GPO PRF)

The Out-of-Print GPO PRF provides in-house users and subscribers with access to historical records of out-of-print publications. This research tool is useful in tracing the history of sales titles and in identifying old titles once part of the Sales Program.

Records for this microfiche product are generated at the beginning of each calendar year when several thousand GPO titles are deleted from the active file of the PRF and are issued as a sales item. Records in the Out-of-Print PRF include titles that have been unavailable for sale for 12 months or more.

The first issue of the Out-of-Print PRF sold to subscribers was made available in 1980 as the *Exhausted GPO Publications Reference File* (EPRF). The title of this issue reflected the stock status "exhausted" and included over 25,000 titles arranged in alphabetical sequence. The second issue for 1982 was later superseded by a cumulation for the years 1981 and 1982. The total number of records up to the present time is approximately 40,000.



Beginning with the 1983 issue, the title will be changed to reflect the new status, "out-of-print". This new issue will supplement those of 1980 and 1981-1982.

Copies of out of print publications listed on the EPRF and Out-of-Print GPO PRF can be found in regional Federal depository library collections. Copies of certain technical publications no longer sold by the Superintendent of Documents may usually be obtained by writing to:

National Technical Information Service  
5285 Port Royal Road  
Springfield, VA 22161

#### SUBJECT BIBLIOGRAPHIES AND INDEX

At present the Superintendent of Documents does not publish a complete hard copy listing of all titles that are for sale. Most of the available titles appear in the more than 250 subject bibliographies that are prepared by this Office. The subject bibliographies list publications and subscriptions on a single subject, or on a specific field of interest. Each entry is listed by title, GPO stock number, and price. The bibliographies also provide a brief description of some of the publications and subscriptions listed, and ordering information. The Superintendent of Documents has also prepared a Subject Bibliography Index to assist customers in selecting the subject bibliography that most closely relates to their needs. Prices of publications listed in the subject bibliographies are subject to change without notice.

The Subject Bibliography Index and the subject bibliographies are free and may be obtained by writing to:

Superintendent of Documents  
U.S. Government Printing Office  
Washington, D.C. 20402

#### GOVERNMENT PERIODICALS AND SUBSCRIPTION SERVICES, PRICE LIST 36

*Government Periodicals and Subscription Services, Price List 36* is a free catalog available upon request from the Superintendent of Documents. This catalog lists over 500 subscription services that are published by more than 40 Federal agencies and sold by the Superintendent of Documents. Each issue also lists the changes in subscription services that have occurred since the last edition of *Price List 36* was published. These revisions include new subscription services, subscriptions that have been discontinued, changes in subscription titles and the latest prices. All changes are listed under "General Information" in the preliminary pages. A subscription order form and ordering information are provided on the last two pages. Retention information (the number of available back issues retained for single copy sale) is included in the text entries of *Price List 36* following the single copy price. *Price List 36* is revised and issued quarterly (Winter, Spring, Summer and Fall). Prices of all subscription services are subject to change without advance notice. To obtain a copy of *Price List 36*, write to:

Superintendent of Documents  
U.S. Government Printing Office  
Washington, D.C. 20402

#### CONSUMER INFORMATION CATALOG

The Consumer Information Center was established in 1970 by presidential order to increase public awareness of consumer information released by Federal agencies. A catalog of consumer publications, published four times a year by the Center, lists booklets from nearly 30 agencies of the Federal Government. Approximately 40% of these publications are free upon request. *A \$1.00 user fee is charged for orders of more than one free item.*

The Consumer Information Center does not maintain a mailing list for individual copies of the *Consumer Information Catalog*. However, the Center does maintain a bulk mailing list for educators, libraries, consumer and non-profit groups who wish to receive 25 or more copies of the catalog quarterly. A Spanish-language edition of the catalog is also available, by individual copy or by bulk. To obtain a copy of the catalog or an application to be placed on the bulk list, write to:

Consumer Information Center  
Pueblo, Colorado 81009

#### U.S. GOVERNMENT BOOKS

This illustrated catalog provides annotations of nearly 1,000 of the Government's best-selling publications and subscriptions. The catalog is revised quarterly with most entries carried over. Single copies of the catalog are available free of charge and may be obtained by writing to:

NEW CATALOG  
Superintendent of Documents  
Washington, D.C. 20402

#### NEW BOOKS

*New Books* is a bi-monthly listing of all the new sales publications received by the Superintendent of Documents within the intervening two month period. *New Books* is designed primarily for use by people in professional and technical fields, announcing publication information in a timely manner. To be placed on the free mailing list to receive *New Books*, write:

Superintendent of Documents  
Washington, D.C. 20402

#### DIALORDER

Information on U.S. Government Printing Office sales items, as well as all subject bibliographies and catalogs, listed on the *Publications Reference File*, can be found through the Lockheed DIALOG system. DIALOG is a computerized reference system available from the Lockheed DIALOG Retrieval Service of Palo Alto, California, and the U.S. Government Printing Office is one of the over 190 data bases that can be accessed by this system. DIALOG subscribers can search any of these data bases by using their own terminal, and take advantage of computerized research methods.

An additional service, called DIALORDER, is available for a slightly higher fee. Subscribers to DIALORDER can place an order with the U.S. Government Printing Office directly by computer, however there are special charges for this service. Customers requesting information on DIALOG/DIALORDER should contact:

Lockheed DIALOG Information Retrieval Service  
3460 Hill Avenue  
Palo Alto, California 94304

Telephone: 800-227-1960 (In the U.S., except California)  
800-982-5838 (In California)

Certain publications or series of publications that are published annually are now available on a standing order basis. Customers who wish to use this service must maintain a Superintendent of Documents deposit account, or a VISA or MasterCard account. Under the standing order service, customers will be placed on a specific standing order list upon request and will receive publications associated with the list as they become available. GPO mails these publications to customers and charges their accounts. If funds are not available at the time of shipment, the customer is notified that no shipment will be made. Subscription services are not offered on a standing order basis. To receive a publication on standing order, customers must submit GPO Form 3468, "Authorization for Standing Order Service". This form and a list of standing order titles are available free of charge from the Superintendent of Documents. For more information on standing orders, write:

Department 40  
Superintendent of Documents  
U.S. Government Printing Office  
Washington, D.C. 20402

#### CONGRESSIONAL PUBLICATIONS

The following Congressional materials are available from the Superintendent of Documents on a subscription basis: House and Senate Hearings, Public Bills, Reports on Public Bills, Private Bills, Reports on Private Bills, House and Senate Documents, Private Laws, Public Laws.

In most cases, single copies of these publications are not sold. Items which are not available for sale, may be obtained from the House and Senate Documents Rooms at the U.S. Capitol, Washington, D.C. 20515 (House) and 20510 (Senate) or from the issuing congressional committee. Sales items, including some committee prints, are identified with price and stock number in the individual entries in the *Monthly Catalog*. Prices on sales items are subject to change without notice. Current price information is available from the Superintendent of Documents.

#### FEDERAL DEPOSITORY LIBRARY PROGRAM

To help fulfill its responsibility to inform the public on the policies and programs of the Federal Government, Congress has established the Depository Library Program. Chapter 19 of title 44 of the *U.S. Code* is the authority for the establishment and operation of the depository program. Under this program, Government publications are made available to designated depository libraries. In order to provide the general public with greater access to Government publications, these libraries are located in each State and congressional district. There are currently over 1,350 depository libraries. Of this number, 50 have been designated as regional depositories. The regional libraries assume the responsibility of retaining depository material permanently and of providing inter-library loan and reference service in their regions. They also assist selective depository libraries with the disposal of unwanted material. Copies of documents no longer available through the GPO Sales Program can usually be found in regional Federal depository library collections. See the following page for a list of regional Federal depository libraries. To obtain a complete list of the depository libraries, write to:

Superintendent of Documents  
U.S. Government Printing Office  
Washington, D.C. 20402



## FEDERAL DEPOSITORY LIBRARY PROGRAM

The Federal Depository Library Program provides Government publications to designated libraries throughout the United States. The Regional Depository Libraries listed below receive and retain at least one copy of nearly every Federal Government publication, either in printed or microfilm form for use by the general public. These libraries provide reference services and inter-library loans; however, they are *not* sales outlets. You may wish to ask your local library to contact a Regional Depository to help you locate specific publications, or you may contact the Regional Depository yourself.

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Little Rock, AR 72201  
(501) 371-2326

**AUBURN UNIV. AT MONTGOMERY**

**LIBRARY**  
Documents Department  
Montgomery, AL 36193  
(205) 279-9110, ext. 253

**UNIV. OF ALABAMA LIBRARY**

Documents Dept.—Box S  
University, AL 35486  
(205) 348-736

**DEPT. OF LIBRARY, ARCHIVES****AND PUBLIC RECORDS**

Third Floor—State Cap.  
1700 West Washington  
Phoenix, AZ 85007  
(602) 255-4121

**UNIVERSITY OF ARIZONA LIB.**

Government Documents Dept.  
Tucson, AZ 85721  
(602) 626-5233

**CALIFORNIA STATE LIBRARY**

Pub. Publications Section  
P.O. Box 2037  
Sacramento, CA 95809  
(916) 322-4572

**OF COLORADO LIB.**

Government Pub. Division  
Campus Box 184  
Boulder, CO 80309  
(303) 492-8834

**DENVER PUBLIC LIBRARY**

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1357 Broadway  
Denver, CO 80203  
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**CONNECTICUT STATE LIBRARY**

Government Documents Unit  
231 Capitol Avenue  
Hartford, CT 06106  
(203) 566-4971

**UNIV. OF FLORIDA LIBRARIES**

Library West  
Documents Department  
Gainesville, FL 32611  
(904) 392-0367

**UNIV. OF GEORGIA LIBRARIES**

Government Reference Dept.  
Athens, GA 30602  
(404) 542-8951

**UNIV. OF HAWAII LIBRARY**

Govt. Documents Collection  
2550 The Mall  
Honolulu, HI 96822  
(808) 948-8230

**UNIV. OF IDAHO LIBRARY**

Documents Section  
Moscow, ID 83843  
(208) 885-6344

**ILLINOIS STATE LIBRARY**

Information Services Branch  
Centennial Building  
Springfield, IL 62706  
(217) 782-5185

**INDIANA STATE LIBRARY**

Serials Documents Section  
140 North Senate Avenue  
Indianapolis, IN 46204  
(317) 232-3686

**UNIV. OF IOWA LIBRARIES**

Govt. Documents Department  
Iowa City, IA 52242  
(319) 353-3318

**UNIVERSITY OF KANSAS**

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Lawrence, KS 66045  
(913) 864-4662

**UNIV. OF KENTUCKY LIBRARIES**

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**LOUISIANA STATE UNIVERSITY**

Middleton Library  
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Baton Rouge, LA 70803  
(504) 388-2570

**LOUISIANA TECHNICAL UNIV.****LIBRARY**

Documents Department  
Ruston, LA 71272  
(318) 257-4962

**UNIVERSITY OF MAINE**

Raymond H. Fogler Library  
Tri-State Regional Documents  
Depository  
Orono, ME 04469  
(207) 581-1680

**UNIVERSITY OF MARYLAND**

McKeldin Lib.—Doc. Div.  
College Park, MD 20742  
(301) 454-3034

**BOSTON PUBLIC LIBRARY**

Government Docs. Dept.  
Boston, MA 02117  
(617) 536-5400, ext. 226

**DETROIT PUBLIC LIBRARY**

Sociology Department  
5201 Woodward Avenue  
Detroit, MI 48202  
(313) 833-1409

**MICHIGAN STATE LIBRARY**

P.O. Box 30007  
Lansing, MI 48909  
(517) 373-0640

**UNIVERSITY OF MINNESOTA**

Government Pubs. Division  
409 Wilson Library  
309 19th Avenue South  
Minneapolis, MN 55455  
(612) 373-7813

**UNIV. OF MISSISSIPPI LIB.**

Documents Department  
University, MS 38677  
(601) 232-5857

**UNIV. OF MONTANA**

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Documents Division  
Missoula, MT 59812  
(406) 243-6700

**NEBRASKA LIBRARY COMM.**

Federal Documents  
1420 P Street  
Lincoln, NE 68508  
(402) 471-2045  
In cooperation with University of  
Nebraska-Lincoln

**UNIVERSITY OF NEVADA LIB.**

Govt. Pub. Department  
Reno, NV 89557  
(702) 784-6579

**NEWARK PUBLIC LIBRARY**

5 Washington Street  
Newark, NJ 07101  
(201) 733-7812

**UNIVERSITY OF NEW MEXICO**

Zimmerman Library  
Government Pub. Dept.  
Albuquerque, NM 87131  
(505) 277-5441

**NEW MEXICO STATE LIBRARY**

Reference Department  
325 Don Gaspar Avenue  
Santa Fe, NM 87501  
(505) 827-2033, ext. 22

**NEW YORK STATE LIBRARY**

Empire State Plaza  
Albany, NY 12230  
(518) 474-5563

**UNIVERSITY OF NORTH CAROLINA****AT CHAPEL HILL**

Wilson Library  
BA/SS Documents Division  
Chapel Hill, NC 27515  
(919) 962-1321

**UNIVERSITY OF NORTH DAKOTA**

Chester Fritz Library  
Documents Department  
Grand Forks, ND 58202  
(701) 777-2617, ext. 27  
(In cooperation with North  
Dakota State Univ. Library)

**STATE LIBRARY OF OHIO**

Documents Department  
65 South Front Street  
Columbus, OH 43215  
(614) 462-7051

**OKLAHOMA DEPT. OF LIBRARIES**

Government Documents  
200 NE 18th Street Oklahoma City, OK  
73105  
(405) 521-2502

**OKLAHOMA STATE UNIV. LIB.**

Documents Department  
Stillwater, OK 74078  
(405) 624-6546

**PORTLAND STATE UNIV. LIB.**

Documents Department  
P.O. Box 1151  
Portland, OR 97207  
(503) 429-3673

**STATE LIBRARY OF PENN.**

Government Pub. Section  
P.O. Box 1601  
Harrisburg, PA 17105  
(717) 787-3752

**TEXAS STATE LIBRARY**

Public Services Department  
P.O. Box 12927—Cap. Sta.  
Austin, TX 78753  
(512) 471-2996

**TEXAS TECH UNIV. LIBRARY**

Govt. Documents Department  
Lubbock, TX 79409  
(806) 742-2268

**UTAH STATE UNIVERSITY**

Merrill Library, U.M.C. 30  
Logan, UT 84322  
(801) 750-2682

**UNIVERSITY OF VIRGINIA**

Alderman Lib.—Public Doc.  
Charlottesville, VA 22901  
(804) 924-3133

**WASHINGTON STATE LIBRARY**

Documents Section  
Olympia, WA 98504  
(206) 753-4027

**WEST VIRGINIA UNIV. LIB.**

Documents Department  
Morgantown, WV 26506  
(304) 293-3640

**MILWAUKEE PUBLIC LIBRARY**

814 West Wisconsin Avenue  
Milwaukee, WI 53233  
(414) 278-3000

**ST. HIST. LIB. OF WISCONSIN**

Government Pub. Section  
816 State Street  
Madison, WI 53706  
(608) 262-4347

**WYOMING STATE LIBRARY**

Supreme Ct. & Library Bld.  
Cheyenne, WY 82002  
(307) 777-6344

# HOW TO ORDER PUBLICATIONS

## AVAILABILITY OF PUBLICATIONS

Unless otherwise indicated, publications listed in this catalog are distributed by the issuing office which appears immediately before the publication date in each entry. Publications that are sold by GPO are indicated by a "For sale by the Supt. of Docs." statement in the text entries. The GPO stock number (S/N) and the price of the publication at the time the publication was listed in the *Monthly Catalog* are included in the entry under the item number. (See the sample entry on page V.) Entries for publications that are sold by the National Technical Information Service include a statement to that effect. Additional information necessary for procuring documents appears above or within the text entries. *Do not* use the Library of Congress card number in ordering publications.

## ORDERING DOCUMENTS FROM THE GOVERNMENT PRINTING OFFICE

### A. General Information

1. Publications that are sold by the Superintendent of Documents may be ordered directly from the Office of the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402.
2. Customers may submit orders for publications (please use GPO stock numbers and titles) on the order form found in the front of the catalog. Additional order forms are available from the Superintendent of Documents by requesting stock number 021-000-34309-9 and the quantity required. There is no charge for ordering these forms.
3. Customers requesting subscription services, or single issues of a subscription service, should refer to the *Serials Supplement* or to *Government Periodicals and Subscription Services, Price List 36*.
4. Customers may order by phone. The order desk is open from 8:00 A.M. to 4:00 P.M. Monday through Friday, and will accept orders charged to a Superintendent of Documents Deposit Account or to a VISA/MasterCard Account. The order desk phone number is 202-783-3238.
5. Customers with teletype equipment can also charge orders to a deposit account or credit card account by dialing the GPO TWX #710 822-9413; ANSWER BACK USGPO WSH.
6. Customers on the DIALOG system may transfer their orders via DIALORD.

### B. Ordering Publications

1. Order publications by GPO stock number whenever possible. The stock number format is 000-000-00000-0. Include the complete title for each publication requested.
2. If a GPO stock number does not appear in a *Monthly Catalog* text entry, that means that the publication is *not sold* by the Government Printing Office and cannot be ordered from the Superintendent of Documents.
3. Stock number, current price, and information regarding stock status is available from the order desk in Washington, D.C. (202-783-3238, a non-FTS commercial number.)
4. Congressional documents and reports that are sold by GPO should be ordered by the stock number and title together with the document or report number and the session of Congress, e.g., Y 1.1/7:96-1. (House document—96th Congress, 1st session; no. 1.)

5. Please indicate clearly on your order if you want the previous edition of a particular publication and not the newer edition. If you want the latest edition of a publication, indicate this also.
6. A 25 percent price discount is allowed for purchases of 100 or more copies of a single publication that are mailed to one address. Bookdealers buying for the purpose of resale will receive the same 25 percent discount, regardless of quantity, if the publications are mailed to their place of business. No discount is allowed when the publications are mailed to a third party unless the order is for 100 or more copies of a single publication. Also no discount is allowed on several periodicals or groups of publications which fall into a special pricing category.

#### C. How to Remit

##### *Checks*

1. All remittances for GPO sales documents should be by check or money order made payable to the *Superintendent of Documents*. Please do not send currency or coin.

##### *VISA/MASTERCARD*

The Superintendent of Documents is accepting orders to be charged to a valid VISA or MasterCard account. Customers who wish to use one of these services should furnish their credit card number and the date of expiration.

##### *Deposit Account*

Customers who make frequent purchases from the Superintendent of Documents will find a deposit account a convenient method for ordering publications and subscriptions.

1. A minimum deposit of \$50 is required to open a deposit account. Upon receipt of your remittance by this Office, you will be assigned a unique deposit account number against which you may place future orders. A positive balance must be maintained in your account in order to place future deposit account orders. Requests to open a deposit account should be submitted separately and addressed to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. *Customers should send all deposits to their accounts separately from orders.*
2. *Be sure to include your deposit account number when placing deposit account orders.*
3. You will receive a monthly statement regarding the status of your deposit account provided there has been activity on the account during the previous month. The statement will indicate all charges made against the account during the month and the remaining balance. An account with a positive balance may be closed upon a customer's *written* request.
4. We suggest that deposit account customers maintain a balance sufficient to cover three months' purchases to assure prompt processing of their orders and to avoid the necessity of forwarding frequent deposits.

#### D. Additional Remittance Information for International Customers

1. Customs and international mailing regulations require special handling of all orders that are mailed outside of the United States. The Superintendent of Documents charges an additional 25 percent of the current domestic selling price of a publication or subscription service to cover the special handling charges. We also require that remittance be made in advance of shipment. We request that all correspondence with this Office be in English.

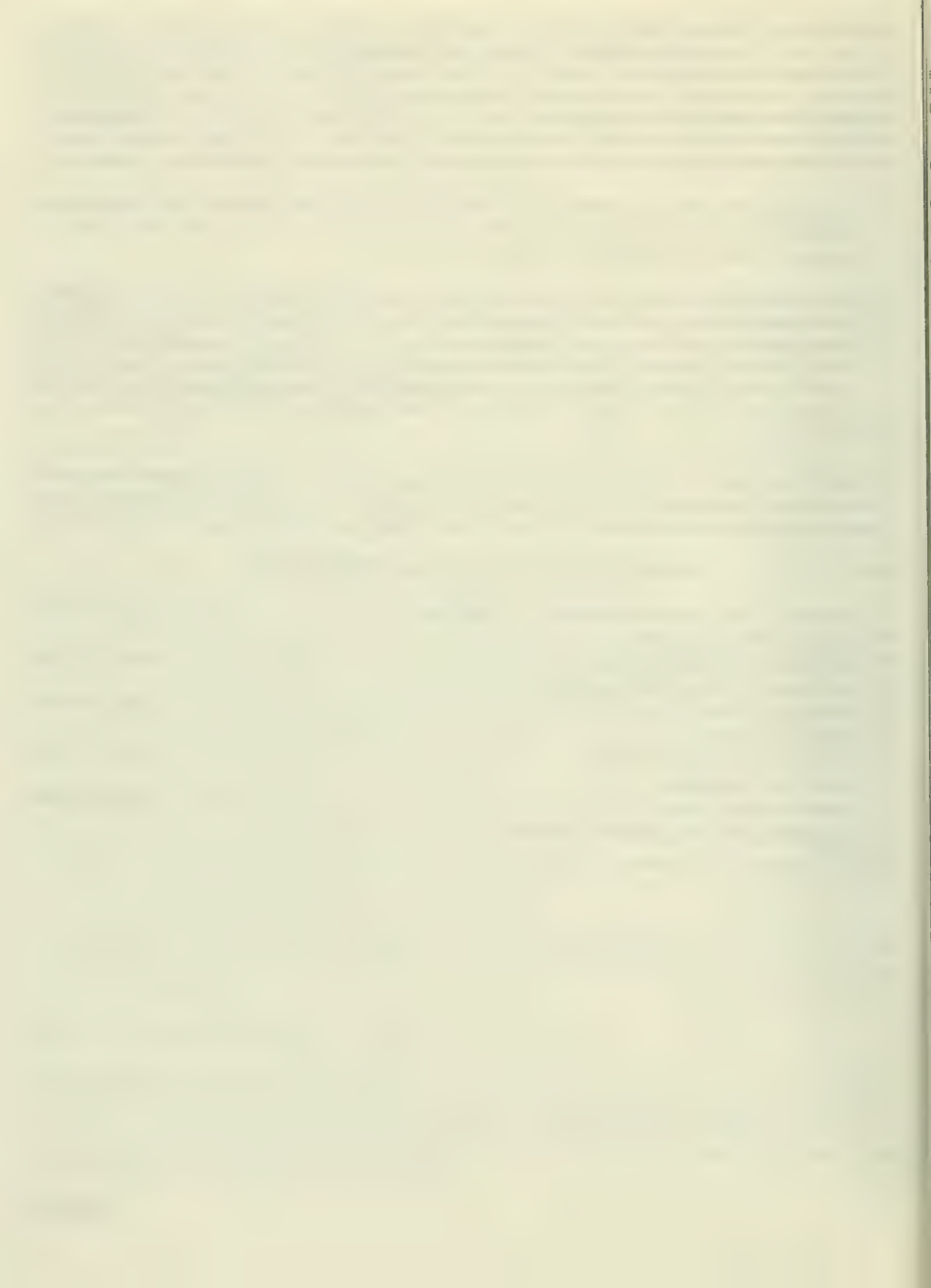


2. International customers should remit by International Postal Money Order, by a check or money order, in U.S. dollars, from a bank in Canada, the United States or its possessions. (Please note: In accordance with United States Department of the Treasury regulations, we cannot accept checks or money orders drawn on Canadian banks for amounts of less than four U.S. dollars (\$4.00). If your order is less than \$4.00, we suggest that you use your VISA or MasterCard.) We cannot accept drafts from foreign branches of an American bank. Orders received with postage stamps, International Response Coupons, or foreign currency are not acceptable and will be returned unprocessed.
3. To guarantee the price of a publication for purchase at a future date, customers may request a pro forma invoice. This invoice quotes the title of the publication, its price, and special handling charges. It is valid for 90 days from the date of the quote.
4. Unless otherwise specified by the customer, shipments for international orders will be sent surface mail. Airmail rates for publications vary according to the weight of the shipment and its destination. Airmail rates for individual issues of subscription services remain constant through the term of the service. The Superintendent of Documents recommends that international customers request airmail service for dated periodical subscription services. Information on airmail rates may be obtained by telephone (202-783-3238), telex (TWX #710 822-9413 ANSWER BACK USGPO WSH) or by mail.

**REMINDER:** Prices of publications are subject to change without notice and the prices charged on your order will be those in effect at the time your order is processed, with the exception of those who have requested a pro forma invoice in advance or have obtained a valid price quote.

#### DIRECTORY FOR ORDERING ASSISTANCE

- |  |                |
|--|----------------|
| 1. Telephone Order and Information Section (order desk).....<br>(general ordering information) | (202) 783-3238 |
| 2. Congressional Information Desk.....<br>(information on Congressional publications)          | (202) 275-3030 |
| 3. Publication Service Section.....<br>(publication complaints)                                | (202) 275-3050 |
| 4. Subscription Research Section.....<br>(subscription complaints)                             | (202) 275-3054 |
| 5. Deposit Account Section.....<br>(complaints regarding charges or deposits)                  | (202) 275-2481 |



# LIST OF SPECIAL MATERIALS

Errata sheets, change notices, binders, and other materials not warranting a separate bibliographic description are listed below. The list is in Supt. of Docs. classification number order. Each entry in the list includes title, date, Supt. of Docs. item number, stock number, and price, as applicable.

- C 3.223/23:980/36/ch..... 1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. North Dakota. June 1983. ● Item 156-M-34.
- C 3.223/23:980/37/ch..... 1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. Ohio. June 1983. ● Item 156-M-35.
- C 3.223/23:980/38/ch..... 1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. Oklahoma. PCH 80-3-38. June 1983. ● Item 156-M-36.
- C 3.223/23:980/39/ch..... 1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. Oregon. June 1983. ● Item 156-M-37.
- C 3.223/23:980/40/ch..... 1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. Pennsylvania. June 1983. ● Item 156-M-38.
- C 3.223/23:980/51/ch..... 1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. Wisconsin. June 1983. ● Item 156-M-49.
- C 3.223/23:980/52/ch..... 1980 census of population and housing. Summary characteristics for governmental units and standard metropolitan statistical areas. Wyoming. PCH 80-3-52. June 1983. ● Item 156-M-50.
- C 55.8/3:NOS NGS 3/corr..... [Geodetic leveling] ● Item 250-E-15.
- C 55.102:T 78/2/980/ch.4..... Communication plan for tsunami warning system, Change 4 to ninth edition, dated September 1982, April 6, 1983. ● Item 275.
- C 55.602: Ai 7/errata..... Aircraft hazard assessment from a clear-air radar and meteorological tower study of gravity wave events. ● Item 207-C-1.
- GA 1.6/10:957/trans.6-31..... GAO manual for guidance of federal agencies, title 6, pay, leave and allowances. December 30, 1982 ● Item 545-C-05 (microfiche).
- GS 2.8:HHH-V-1744/33/can..... Federal specification sheet. Romaine, fresh, cancellation. March 14, 1983. ● Item 563.
- GS 2.8:HHH-V-1744/34/can..... Federal specification sheet. Shallots, green, bunched, cancelled. March 14, 1983. ● Item 563.
- GS 2.8:HHH-V-1744/35/can..... Federal specification sheet. Spinach, fresh, cancellation. March 14, 1983. ● Item 563.
- GS 2.8:HHH-V-1744/36/can..... Federal specification sheet. Squash, fresh, and pumpkin, fresh. March 14, 1983. ● Item 563.
- GS 2.8:HHH-V-1744/37/can..... Federal specification sheet. Tomatoes, fresh. March 14, 1983. ● Item 563.
- GS 2.8:HHH-V-1744/38/can..... Federal specification sheet. Turnips and rutabagas, fresh. March 14, 1983. ● Item 563.
- GS 2.8:HHH-V-1744/39/can..... Federal specification sheet. Watermelons, fresh. March 14, 1983. ● Item 563.
- GS 2.8:HHH-V-1744/40/can..... Federal specification sheet. Onions, dry. March 14, 1983. ● Item 563.
- GS 2.8:L-P-322/can..... Federal specification. Pipe and fittings, plastic (Acrylonitril-butadiene-styrene, ABS, drain, waste and vent, DWV), cancellation. April 4, 1983.
- GS 2.8:S-O-860/can..... Federal specification. Oven, revolving tray, baking and toasting, heavy duty (gas, oil, electrically heated), cancellation. ● Item 563. May 5, 1983.
- GS 2.8:UU-T-91 E/can..... Federal specification. Tape, pressure-sensitive adhesive, double coated, cancellation. May 4, 1983. ● Item 563.
- GS 2.8:UU-T-93 D/can..... Federal specification. Tape, pressure-sensitive adhesive, paper, drafting, cancellation. May 4, 1983. ● Item 563.
- GS 2.8:UU-T-101 E/can..... Federal specification. Tape, gummed: mending and reinforcing (paper and cloth), cancellation. May 5, 1983. ● Item 563.
- GS 2.8:UU-T-123 D/can..... Federal specification. Tape, pressure-sensitive adhesive, paper, photographic, cancellation. May 4, 1983. ● Item 563.
- GS 2.8:W-C-596/4 C..... Federal specification sheet. Connector, plug, electrical, general purpose, general grade, cable outlet, 2 pole, 2 wire, 15 amperes, 125 volts, 50/60 hertz. June 24, 1983. ● Item 563.
- GS 2.8:W-C-596/8 C..... Federal specification sheet. Connector, plug, electrical, specific purpose, cable outlet, general grade, locking, 2 pole, 2 wire, 15 amperes, 125 volts, 50/60 hertz. June 24, 1983. ● Item 563.



GS 2.8:W-C-596/27 C	Federal specification sheet. Connector, plug, electrical, general purpose, cable outlet, general grade, 3 pole, 3 wire, 20 amperes, 125/250 volts, 50/60 hertz. June 24, 1983. ● Item 563.
GS 2.8:W-C-596/33 C	Federal specification sheet. Connector, receptacle, electrical, general purpose, single, general grade, 3 pole, 3 wire, 30 amperes, 125/250 volts, 50/60 hertz. June 24, 1983. ● Item 563.
GS 2.8:W-C-596/43 C	Federal specification sheet. Connector, receptacle, electrical, specific purpose, single, locking, 3 pole, 3 wire, 20 amperes, 125/250 volts, 50/60 hertz. June 24, 1983. ● Item 563.
GS 2.8:W-C-596/50 B	Federal specification sheet. Connector, cable outlet, electrical, specific purpose, general grade, midjet locking cable connecting, 3 pole, 3 wire, 15 amperes, 125/250 volts, 50/60 hertz. ● Item 563.
GS 2.8:W-C-596/54 B	Federal specification sheet. Connector, receptacle, electrical, specific purpose, single, general grade, locking, 3 pole, 3 wire, 15 amperes, 125 volts, 10 amperes, 250 volts, 50/60 hertz. Sept. 4, 1981. ● Item 563.
GS 2.8:W-C-596/56 B	Federal specification sheet. Connector, receptacle, electrical, specific purpose, single, general grade, locking, 4 pole, 4 wire, 20 amperes, 3 phase wye, 120/208 volts, 50/60 hertz. September 4, 1981. ● Item 563.
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GS 2.8:W-C-596/95 A	Federal specification sheet. Connector, plug, electrical, special purpose, grounding, locking, 2 pole, 3 wire, 20 amperes, 125 volts, 50/60 hertz. ● Item 563. June 24, 1983.
GS 2.8:W-C-596/96 A	Federal specification sheet. Connector, plug, electrical, special purpose, cable outlet, locking, grounding, 2 pole, 3 wire, 20 amperes, 125 volts, 50/60 hertz. June 24, 1983. ● Item 563.
GS 2.8:W-C-596/100 A	Federal specification sheet. Connector, plug, electrical, special purpose, grounding, locking, 2 pole, 3 wire, 15 amperes, 125 volts, 50/60 hertz. June 24, 1983. ● Item 563.
GS 2.8:W-C-596/109 A	Federal specification sheet. Connector, plug, electrical, special purpose, cable outlet, locking, grounding, 2 pole, 3 wire, 20 amperes, 277 volts, 50/60 hertz. June 24, 1983. ● Item 563.
GS 2.8:W-C-596/113 A	Federal specification sheet. Connector, plug, electrical, special purpose, grounding, locking, 2 pole, 3 wire, 15 amperes, 277 volts, 50/60 hertz. June 24, 1983. ● Item 563.

## New Classification Numbers

Agency	Classification no.	Title
Agricultural Marketing Service.	A 88.23/2:date.....	Molasses market news—Market summary (annual).
Air Force Department.....	D 301.82/3:CT.....	United States Air Force General Histories (series).
Army Department.....	D 101.22/8:nos. ....	ERADCOM Pamphlet (series). ERADCOM= Electronic Research and Development Command.
Commission on Fair Market Value Policy For Federal Coal Leasing.	Y 3.C 63/3:1.....	Reports (annual, date)
	Y 3.C 63/3:2.....	General publications, reports. (CT).
	Y 3.C 63/3:3-7:Reserved .....	
	Y 3.C 63/3:8.....	Handbooks, Manuals and Guides. (CT)
* Defense Logistics Agency.....	D 7.6/17:date.....	MILSTRIP (Military Standard Requisitioning and Issue Procedures). Designated: DoD 4140.17-M.
Economics, Statistics, & Cooperatives Services.	A 105.11/3:date.....	Cherry utilization (annual). Designated: FrNt 2-4.
	A 105.11/4:date.....	Cherries (annual). Designated: FrNt 2-4.
	A 105.18/3:date.....	Red clover seed (annual). Designated: SeHy 1-3.
	A 105.18/4:date.....	Timothy seed. Designated: SeHy 1-3.
	A 105.18/5:date.....	Alfalfa seed (annual). Designated: SeHy 1-3.
	A 105.23/7-2:date.....	Lamb crop and wool (annual). See for earlier/later class: A 92.18/4: (date).
	A 105.24/6:date.....	Mushrooms (annual). Designated: Vg 2-1-2. See for earlier/later class A 92.11/10-5:
Energy Information Administration.	E 3.47:date.....	Annual report of energy conservation indicators. Designated: DOE/EIA-0441.
Federal Aviation Administration.	TD 4.62:date.....	Aviation weather system plan (annual).
Geological Survey.....	I 19.42/4-2:CT.....	Water resources investigations (various districts).
Information Resources Management Office.	GS 12.14/2:v.nos.&nos. ....	Federal software information exchange (quarterly).
Interior Department.....	I 1.1/6:date.....	The Interior budget in brief (annual) (Fiscal year highlights).
	I 1.1/7:date.....	Office of Inspector General, semiannual report.
Management and Budget Office.	PrEx 2.29:date.....	Information collection budget of the United States government (annual).
Minerals Management Service.	I 72.1:date.....	Annual report.
	I 72.2:CT.....	General publications.
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	I 72.9:CT/date.....	Outer Continental Shelf oil and gas information program (various regions).
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President's Council on Physical Fitness and Sports.	HE 20.113:CT.....	Posters.
Statistical Reporting Service....	A 92.11/3-2:date.....	Cherry utilization (annual). Designated: FrNt 2-4.
	A 92.19/15:date.....	Field seed stocks (annual). Designated: SeHy 1-3.
	A 92.19/16:date.....	Vegetable seed stocks (annual). Designated: SeHy 1-1.
	A 92.19/17:date.....	Vegetable seeds (annual). Designated: SeHy 1-1.
	A 92.24/5:date.....	Farm numbers (annual). Designated: SpSy 3. Absorbed by: Crop production. Annual summary.
Treasury Department.....	T 1.53/3:date.....	Revenue sharing quarterly payment (quarterly). Formerly entitled General revenue sharing quarterly payment, classed T 1.53:





## Discontinued Series

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National Climatic Data Center	C 55.287/8-10:date .....	Local climatological data. Oakland, California, Monthly summary. Discontinued with Dec. 1980.
National Institute on Drug Abuse.	HE 20.8221: (v.nos.&nos.).....	Connection (Rockville, MD). Irregular. Item 467-A-13. Discontinued with v.4, no. 1, Spring 1981.



## Corrections for Previous Monthly Catalogs

Catalog	Entry no.	Title	Correction
Oct. 1978	78-19611	Field seed stocks.....	Change class to A 92.19/15:977.
Nov. 1978	78-22764	Cherry utilization.....	Change class to A 92.11/3-2:977.
Sept. 1979	79-16140	Vegetable seed stocks.....	Change class to A 92.19/16:977.
Feb. 1982	82-2156	International terrorism.....	Change class to S 1.128:T 27/981.
Mar. 1982	82-4241	HUD management's responsiveness.....	Add ● Item no. 1016-A, 1016-B (microfiche).
July 1982	82-16273	Selecting your own medicine.....	Add ● Item no. 475.
Dec. 1982	82-28423	Do your own establishment inspection...	Add ● Item no. 495-B-2.
July 1983	83-15464	United States Health Care System, Inc..	Add ● Item no. 485 (microfiche).
Aug. 1983	83-17503	Prevention plus.....	Change ● Item no. to 498-C-1.
	83-17917	It's easy as 1-2-3.....	Change class to LC 3.4/2:RSL 1 b.
Nov. 1983	83-22431	Medicaid Management Information System.	Change class to HE 22.2:M 46/8/982.





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Rehabilitation Services Administration, Washington, DC 20201 .....	ED 1.209:F 31
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Smithsonian Institution, Washington, DC 20560 .....	SI 1.1/4:981
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Statistical Reporting Service, Washington, DC 20250 .....	A 92.9/13:982-83
Surface Mining Reclamation and Enforcement Office, Washington, DC 20240 .....	I 71.3:82/2
Technology Assessment Office, Washington, DC 20510 .....	Y 3.T 22/2:1/982
Tennessee Valley Authority, Knoxville, TN 37902 .....	Y 3.T 25:1-16/982/v.1
Transportation Department, Washington, DC 20590 .....	TD 1.2:M 56/2
Treasury Department, Washington, DC 20220 .....	T 1.4/3:22-83
United States Information Agency, Washington, DC 20547 .....	IA 1.2:K 84/3
United States International Trade Commission, Washington, DC 20436 .....	ITC 1.11:1-3-37
United States Postal Service, Washington, DC 20260 .....	P 1.1:983
Urban Mass Transportation Administration, Washington, DC 20590 .....	TD 7.2:T 68/17
Veterans Administration, Washington, DC 20420 .....	VA 1.20/4:2/7
Wage and Hour Division, Washington, DC 20210 .....	L 36.208:Em 7
Water Programs Operations Office, Washington, DC 20460 .....	EP 2.2:C 76/982/sum.

# MONTHLY CATALOG

MAY 1984

## AGRICULTURE DEPARTMENT Washington, DC 20250

84-9353

A 1.1/3:983

United States. Dept. of Agriculture. Office of the Inspector General.

Semiannual report / Office of Inspector General. [Washington, D.C.] : The Office, Dept. of Agriculture, Office of the Secretary, Washington, D.C. 20250  
v. ; 28 cm.

Semiannual Title from cover. Apr. 1, 1983-Sept. 30, 1983. Description based on: Apr. 1, 1982-Sept. 30, 1982. ●Item 6-G ISSN 0740-168X

1. United States. Dept. of Agriculture. Office of the Inspector General — Periodicals. Key Title: Semiannual report - United States. Dept. of Agriculture. Office of the Inspector General I. Title. PAR 83-645569 OCLC 09873465

84-9354

A 1.2:Ac 2

Accomplishments for research, extension, and higher education / Joint Council on Food and Agricultural Sciences. [Washington, D.C.] : The Council, Joint Council on Food and Agricultural Sciences, Secretariat, Rm. 321A, Admin. Bldg., U.S. Dept. of Agriculture, Washington, DC 20250  
v. : ill. ; 28 cm.

Annual Title from cover. 1983. Description based on: 1983. ●Item 10

1. Agricultural research — United States — Periodicals. 2. Food — Research — United States — Periodicals. 3. Joint Council on Food and Agricultural Sciences (U.S.) — Periodicals. I. Joint Council on Food and Agricultural Sciences (U.S.) OCLC 10393329

84-9355

A 1.9:2126/6

The Farm beef herd / prepared by Extension Service. — Rev. Jan. 1984. — [Washington, D.C.] : Dept. of Agriculture : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

22 p. : ill. ; 24 cm. — (Farmers' bulletin ; no. 2126) ●Item 9 S/N 001-000-04403-6 @ GPO \$1.50

1. Beef cattle — United States. I. United States. Extension Service. II. Series: Farmers' bulletin (United States. Dept. of Agriculture) ; no. 2126. OCLC 10437755

84-9356

A 1.10:983

Using our natural resources. — [Washington, D.C.] : U.S. Dept. of Agriculture : [For sale by the Supt. of Docs., U.S. G.P.O.], 1983.

xxxix, 572 p. : ill. (some col.) ; 22 cm. — (Yearbook of agriculture ; 1983) Includes index. ●Item 17 S/N 001-000-04387-1 @ GPO \$7.00

1. Natural resources — United States. I. United States. Dept. of Agriculture. II. Series. 83-600604 OCLC 10269396

84-9357

A 1.34:699

Prices received by farmers : potatoes and sweetpotatoes, by state and United States, 1949-78. — Washington, D.C. : U.S. Dept. of Agriculture, Statistical Reporting Service, Crop Reporting Board, [1983]

45 p. ; 28 cm. — (Statistical bulletin ; no. 699) Chiefly tables. "September 1983"—Verso of t.p. ●Item 15

1. Agricultural prices — United States — Statistics. 2. Potatoes — Prices — United States. 3. Sweet potatoes — Prices — United States. I. United States. Crop Reporting Board. II. Series: Statistical bulletin (United States. Dept. of Agriculture) ; no. 699. OCLC 10388558

84-9358

A 1.34:700

Agricultural statistics of eastern Europe and the Soviet Union, 1960-80. — Washington, D.C. : U.S. Dept. of Agriculture, Economic Research Service : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

iv, 121 p. ; 28 cm. — (Statistical bulletin ; no. 700) Cover title. "Supplements Agricultural Statistics of Eastern Europe and the Soviet Union, 1950-70, ERS-foreign 349 ... June 1973"—P. [2] of cover. Distributed to depository libraries in microfiche. Bibliography: p. 5-6. ●Item 15 (microfiche) S/N 001-000-04388-9 @ GPO \$4.00

1. Agriculture — Europe, Eastern — Statistics. 2. Agriculture — Soviet Union — Statistics. I. United States. Dept. of Agriculture. Economic Research Service. II. Series: Statistical bulletin (United States. Dept. of Agriculture) ; no. 700. OCLC 10232614

84-9359

A 1.34:701

Farm real estate taxes / United States Department of Agriculture, Economics and Statistics Service. [Washington, D.C.] : The Service ; Springfield, Va. : National Technical Information Service, [distributor, National Technical Information Service, Identification Section, 5285 Port Royal Rd., Springfield, VA 22161]

v. : ill. ; 28 cm. (Statistical bulletin ; no. 701)

Annual Title from cover. Previously classed: A 93.9/6: 1981. Description based on: 1979. Vols. for (1981-) distributed to depository libraries in microfiche. Vols. for 19-1960, (1981-) issued by the Agricultural Research Service, U.S. Dept. of Agriculture; 1961-197 by the U.S. Dept. of Agriculture, Economic Research Service; (1979)-19 by the U.S. Dept. of Agriculture, Economics and Statistics Service. ●Item 15 (microfiche) ISSN 0071-4003

1. Farms — Valuation — United States — Periodicals. 2. Agriculture — Taxation — United States — Periodicals. 3. Real property tax — United States — Periodicals. I. United States. Dept. of Agriculture. Economic Research Service. II. United States. Dept. of Agriculture. Economics and Statistics Service. III. United States. Agricultural Research Service. IV. Series: Statistical bulletin (United States. Dept. of



## Agriculture Department

Agriculture) : no. 701. HD1295.U5F37 sf:79010365  
OCLC 00930369

84-9360

A 1.36:1663

The biologic and economic assessment of dimethoate : a report of the dimethoate assessment team to the rebuttable presumption against registration of dimethoate / submitted to the Environmental Protection Agency on June 15, 1979. — [Washington, D.C.] : U.S. Dept. of Agriculture, 1981.

xlii, 279 p. : ill. map ; 28 cm. — (Cooperative impact assessment report) (Technical bulletin number 1663) Distributed to depository libraries in microfiche. "In cooperation with state agricultural experiment stations, cooperative extension service, other state agencies, U.S. Department of Agriculture." Bibliography: p. 262-279. ●Item 16 (microfiche)

1. Insecticides. 2. Pest control—United States. 3. †Dimethoate. 4. †Pesticides. 5. †Pest control—Research—United States. I. United States. Dept. of Agriculture. II. United States. Environmental Protection Agency. III. Series. IV. Series: Technical bulletin (United States. Dept. of Agriculture) ; no. 1663. OCLC 08015753

84-9361

A 1.36:1680

Gunn, Charles R., 1927-

A nomenclator of legume (Fabaceae) genera / by Charles R. Gunn. — Washington, D.C. : U.S. Dept. of Agriculture, Agricultural Research Service : For sale by Supt. of Docs., U.S. G.P.O., 1983.

iv, 224 p. ; 28 cm. — (Technical bulletin ; no. 1680) Distributed to depository libraries in microfiche. "Issued August 1983"—P. iv. Bibliography: p. 224. ●Item 16 (microfiche) S/N 001-000-04352-8 @ GPO \$6.50

1. Legumes—United States—Genetics. 2. †Leguminosae. 3. †Leguminosae—Dictionaries. 4. †Legumes—Dictionaries. 5. †Botany—Nomenclature. I. United States. Agricultural Research Service. II. Title. III. Series: Technical bulletin (United States. Dept. of Agriculture) ; no. 1680. OCLC 10196315

84-9362

A 1.38:1308/2

United States. Dept. of Agriculture. Statistical Reporting Service.

Scope and methods of the Statistical Reporting Service / prepared by the Statistical Reporting Service, U.S. Department of Agriculture. — Rev. Sept. 1983. — Washington, D.C. : The Service : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

viii, 140 p. : ill., maps ; 28 cm. — (Miscellaneous publication ; no. 1308) Distributed to depository libraries in microfiche. ●Item 13-A (microfiche) S/N 001-000-04369-2 @ GPO \$5.00

1. United States. Dept. of Agriculture. Statistical Reporting Service. I. Title. II. Series: Miscellaneous publication (United States. Dept. of Agriculture) ; no. 1308. OCLC 10327431

84-9363

A 1.68:1179/3

Summer food service program for children : site supervisor's guide. — Slightly rev. Jan. 1984. — [Washington, D.C.] : U.S. Dept. of Agriculture, Food and Nutrition Service, [1984]

12 p. : ill. ; 28 cm. — (Program aid ; no. 1179) ●Item 14-A

1. Children—Nutrition. 2. Food service. I. United States. Food and Nutrition Service. II. Title. III. Series: Program aid (United States. Dept. of Agriculture) ; no. 1179. OCLC 10388619

84-9364

A 1.68:1336

Services available through the U.S. Department of Agriculture. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Office of Governmental and Public Affairs, 1984.

23 p. ; 28 cm. — (Program aid ; no. 1336) "February 1984"—P. 3. ●Item 14-A

1. United States. Dept. of Agriculture. I. United States. Dept. of Agriculture. Office of Governmental and Public Affairs. II. Series: Program aid (United States. Dept. of Agriculture) ; no. 1336. OCLC 10417097

84-9365

A 1.76:8-10

Anderson, Barbara A. (Barbara Ann) 1944-

Composition of foods : pork products : raw, processed, prepared / by Consumer Nutrition Division ; principal investigator Barbara A. Anderson. — Rev. Aug. 1983. — Washington, D.C. : U.S. Dept. of Agriculture, Human Nutrition Information Service : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

vi, 206 p. ; 28 cm. — (Agriculture handbook ; no. 8-10) ●Item 3 S/N 001-000-04368-4 @ GPO \$7.50

1. Pork—Composition. I. United States. Dept. of Agriculture. Consumer Nutrition Division. II. United States. Dept. of Agriculture. Human Nutrition Information Service. III. Title. IV. Title: Pork products. V. Series: Agriculture handbook (United States. Dept. of Agriculture) ; no. 8-10. OCLC 10104817

84-9366

A 1.76:529-50

Brown, Harley P.

A catalog of the Coleoptera of America north of Mexico : family: Elmidae / by Harley P. Brown ; prepared by Agricultural Research Service. — [Washington, D.C.] : U.S. Dept. of Agriculture ; [Springfield, Va. : National Technical Information Service, distributor, 1983]

x, 23 p. : 1 map ; 28 cm. — (Agriculture handbook ; no. 529-50) "November 1983". Bibliography: p. 14-21. Includes index. ●Item 3

1. Beetles—North America—Catalogs and collections. 2. Beetles—North America—Classification. I. United States. Agricultural Research Service. II. Title. III. Series: Agriculture handbook (United States. Dept. of Agriculture) ; no. 529-50. OCLC 10388514

84-9367

A 1.76:597

Management strategies for reducing losses caused by fusiform rust, annosus root rot, and littleleaf disease. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Forest Service, Cooperative State Research Service, [1982]

30 p. : col. ill., col. maps ; 22 cm. — (Agriculture handbook (United States. Dept. of Agriculture) ; no. 597) (Integrated pest management handbook) "October 1982"—T.p. verso. Bibliography: p. 30. ●Item 3

1. Little leaf disease of pine. 2. Pine fusiform rust. 3. Root-rot. I. United States. Cooperative State Research Service. II. Series. III. Series. OCLC 09456698

84-9368

A 1.76:610

Mason, Richard R.

How to predict population trends / Richard R. Mason and T.R. Torgersen. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Combined Forest Pest Research and Development Program, [1983]

7 p. : ill. ; 24 cm. — (Douglas-fir tussock moth handbook) (Agriculture handbook ; no. 610) "February 1983"—P. [8] Bibliography: p. 7. ●Item 3  
1. Douglas-fir tussock moth. I. Torgersen, T. R. II. Combined Forest Pest Research and Development Program (U.S.) III. Title. IV. Series. V. Series: Agriculture handbook (United States. Dept. of Agriculture) ; no. 610. OCLC 09494390

84-9369

A 1.76:615

Spruce budworms handbook : insecticides for control of the spruce budworm. — [Washington, D.C.] : U.S. Dept. of Agriculture, Forest Service, Cooperative State Research Service, [1984]

29 p. : ill. ; 24 cm. — (Agriculture handbook ; no. 615) "CANUSA, Canada United States Spruce Budworms Program"—P. 2. "February 1984"—P. 2. Includes bibliographical reference. ●Item 3

1. Spruce budworm — Control — United States. I. United States. Cooperative State Research Service. II. Canada/United States Spruce Budworms Program. III. Title: Insecticides for control of the spruce budworm. IV. Series: Agriculture handbook (United States. Dept. of Agriculture) ; no. 615. OCLC 10437807

84-9370

A 1.76:619

Handbook of agricultural charts / United States Department of Agriculture. Washington, D.C. : The Dept. : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, DC 20402

v. : ill. 23-28 cm. (Agriculture handbook ; no. 619)

Annual  
\$5.00

Begin with 1963. 1983. Description based on: 1980. ●Item 3 S/N 001-000-04377-3 ISSN 0501-9060 Has supplement: Handbook of agricultural charts. Enlargements Continues: Agricultural outlook chartbook

1. Agriculture — United States — Charts, diagrams, etc. — Periodicals. 2. Agriculture — United States — Statistics — Periodicals. I. United States. Dept. of Agriculture. II. Series: Agriculture handbook (United States. Dept. of Agriculture) ; no. 619. S21.A37 subser 64-062697 //r782 630 s [338.1/0973] OCLC 02484189

84-9371

A 1.100:314

Conservation tillage : an attractive solution to soil erosion. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Soil Conservation Service, [1983]

[4] p. : ill. ; 22 x 28 cm. — (Picture story ; 314) Caption title. "May 1983." ●Item 12-A

1. Soil conservation — United States. I. United States. Soil Conservation Service. II. Series: Picture story (United States. Science and Education Administration) ; 314. OCLC 10408101

84-9372

A 1.107:507

The Hired farm working force / United States Department of Agriculture, Economic Research Service. Washington, D.C. : The Service : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402]

v. : ill. ; 28 cm. (1956-60, Agriculture information bulletin) (Agricultural economic report ; no. 507)

Annual

\$2.00 Title from cover. Title varies slightly. 1981. Description based on: 1979. None issued for 1950, 1953, 1955, 1962. Vols. for (1981-) distributed to depository li-

braries in microfiche. Issued 194-52 by Bureau of Agricultural Economics; 1954-58 by Agricultural Marketing Service; (1972)-1975, 1979- by the U.S. Dept. of Agriculture, Economic Research Service; 1976-(1977) by the U.S. Dept. of Agriculture, Economics, Statistics, and Cooperatives Service. ●Item 42-C (microfiche) S/N 001-000-04370-6 Continues: Farm and nonfarm wage income of the hired farm working force 1946

1. Agricultural laborers — United States — Statistics — Periodicals. I. United States. Dept. of Agriculture. Economic Research Service. II. United States. Dept. of Agriculture. Economics, Statistics, and Cooperatives Service. III. United States. Bureau of Agricultural Economics. IV. United States. Agricultural Marketing Service. V. Series. VI. Series: Agriculture information bulletin ; no. 507. OCLC 09243337

## FOREST SERVICE

### Agriculture Dept.

Washington, DC 20250

84-9373

A 13.2:C 723/979/x

Federal corridor option summary : Colstrip transmission system / prepared by U.S. Department of Agriculture, Forest Service, Northern Region, U.S. Department of the Interior, Bureau of Land Management, Montana State Office, U.S. Department of Energy, Bonneville Power Administration, Portland Office. — Missoula, Mont. : The Region, [1979]

37 p., [1] folded leaf of plates : maps ; 28 cm. "August 1979"—Cover. Two folded ill. in pocket.

1. Electric lines — Overhead — Montana — Right of way. I. United States. Forest Service. Northern Region. II. United States. Bureau of Land Management. Montana State Office. III. United States. Bonneville Power Administration. OCLC 07370021

84-9374

A 13.2:R 16/30

Ranger, Gerald E.

The 3-F erosion bridge : a new tool for measuring soil erosion / Gerald E. Ranger and Franklin F. Frank. — Sacramento, CA : California, Resources Agency, Dept. of Forestry ; [Washington, D.C.? : U.S. Dept. of Agriculture, Forest Service, 1978]

7 p. : ill. ; 28 cm. — (Range improvement studies ; no. 23) Caption title. "September 1978." ●Item 84

1. Soil erosion — Measurement. I. Frank, Franklin F. II. California. Dept. of Forestry. III. United States. Forest Service. IV. Title. V. Title: The three-F erosion bridge. VI. Series. OCLC 10443264

84-9375

A 13.2:R 24/28/983

Recreation sites in southwestern national forests. — Repr. Sept. 1983. — Albuquerque, NM : U.S. Dept. of Agriculture, Forest Service, Southwestern Region, [1983]

47 p. : ill., maps (some col.) ; 24 cm. ●Item 84

1. Camp sites, facilities, etc. — Southwestern States. 2. Forest reserves — Southwestern States — Recreational use. 3. Recreation areas — Southwestern States. I. United States. Forest Service. Southwestern Region. OCLC 10356445

84-9376

A 13.2:V 88/2/984

Volunteer opportunities (Ogden, Utah)

Volunteer opportunities / United States Department of Agriculture, Forest Service, Intermountain Region. Ogden, Utah: The Region,

v. : ill., map ; 28 cm.

Annual Title from cover. 1984. Description based on: 1984. ●Item 84

I. Voluntarism — West (U.S.) — Directories. I. United States. Forest Service. Intermountain Region. OCLC 10428331

84-9377

A 13.2:W 64/13

Keeping the 'wild' in wilderness. — [Missoula, Mont.?] : Forest Service, Northern Region, U.S. Dept. of Agriculture, 1983.

1 sheet : ill. ; 41 x 23 cm. folded into 23 x 10 cm. "R1-83-07." ●Item 84

1. Wilderness areas — United States. I. United States. Forest Service. Northern Region. OCLC 10353024

84-9378

A 13.13:M 75/7

Falls of Hills Creek Scenic Area : Monongahela National Forest, West Virginia. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Forest Service, 1979.

1 folded sheet (12 p.) : ill., 1 map ; 23 cm. ●Item 85

1. Monongahela National Forest (W. Va.) 2. Forest reserves — United States. I. United States. Forest Service. OCLC 10367715

84-9379

A 13.13:Si 7/9

Off-road vehicles in the Oregon Dunes NRA and Sand Lake area, Siuslaw National Forest. — [Portland, Or.?] : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Region, [1983?]

1 folded sheet (6 p.) : ill. ; 14 cm. "R6-Siuslaw-003-82." ●Item 85

1. All terrain vehicles — Oregon — Siuslaw National Forest. I. United States. Forest Service. Pacific Northwest Region. OCLC 10367722

84-9380

A 13.27/2:C 82

Bendtsen, Alan.

Comparison of mechanical and anatomical properties of eastern cottonwood and Populus hybrid NE-237 / B. Alan Bendtsen, Robert R. Maeglin, Frederick Deneke. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Forest Service?, 1981]

14 p. : ill. ; 26 cm. Caption title. "Received for publication in October 1980"—P. 1. Reprinted from Wood Science, vol. 14, no. 1. "July 1981"—P. 14. Bibliography: p. 14.

1. Forest genetics. 2. Cottonwood. I. Maeglin, Robert R. II. Deneke, Frederick J., 1942- III. United States. Forest Service. IV. Title. OCLC 10367736

84-9381

A 13.27/2:St 8/3

Wilkinson, Thomas Lee.

An incremental finite-element determination of stresses around loaded holes in wood plates / Thomas Lee Wilkinson, R.E. Rowlands and R.D. Cook. — [Madison, Wis. : Forest Products Laboratory, Forest Service, USDA?, 1981]

p. 123-128 : ill. ; 28 cm. Caption title. Reprinted from Computers & Structures, vol. 14, no. 1-2, pp. 123-128, 1981. Includes bibliographical references.

1. Strains and stresses. 2. Finite element method. 3. Wood. I. Rowlands, Robert E. II. Cook, R. D. III. Forest Products Laboratory (U.S.) IV. Title. OCLC 10367827

84-9382

A 13.27/2:St 8/4

Wilkinson, Thomas Lee.

Influence of elastic properties on the stresses in bolted joints in wood / Thomas L. Wilkinson, Robert E. Rowlands. — [Washington, D.C.? : U.S. Dept. of Agriculture, Forest Service?, 1981]

p. 15-22 : ill. ; 26 cm. Caption title. Reprinted from Wood Science, vol. 14, no. 1. "July 1981"—p. 22. Bibliography: p. 22.

1. Strains and stresses. 2. Bolted joints — Testing. 3. Elasticity. I. Rowlands, Robert E. II. United States. Forest Service. III. Title. OCLC 10362336

84-9383

A 13.27/2:T 19/2

Burdals, Harold H.

The taxonomy of Sporotrichum pruinosum and Sporotrichum pulverulentum/Phanerochaete chrysosporium / by Harold H. Burdals, Jr. — [Madison, Wis.? : Center for Forest Mycology Research, Forest Products Laboratory, U.S. Dept. of Agriculture, Forest Service?, 1981]

p. 675-680 : ill. ; 24 cm. Caption title. "Accepted for publication February 7, 1981"—P. 680. Bibliography: p. 679-680.

1. Wood — Deterioration. I. Center for Forest Mycology Research (U.S.) II. Forest Products Laboratory (U.S.) III. Title. OCLC 10367732

84-9384

A 13.28:C 81/4

United States. Forest Service. Southwestern Region.

Coronado National Forest, Arizona and New Mexico / U.S. Department of Agriculture, Forest Service ; compiled and drafted at Regional Office, Albuquerque, New Mexico. Rev. 1975. Scale [1:126,720]. 1/2 in. 1 mile ; Polyconic proj. (W 110°15'00" — W 108°45'00" N 32°07'30" — N 31°22'30") — Albuquerque, N.M. : The Region, 1975.

2 maps : both sides, col. ; 78 x 62 cm. or smaller on sheet 82 x 65 cm. folded to 11 x 22 cm. "Forest Service map class A." Relief shown by hachures and spot heights. Panel and verso title: Coronado National Forest, Arizona. "Gila and Salt River meridian, New Mexico principal meridian." Includes key map, vicinity map, and indexes to recreation sites and points of interest. Includes text and ill. Contents: Recto. Chiricahua-Peloncillo Mts — Verso. Dragon Mts.

1. Coronado National Forest (Ariz. and N.M.) — Maps. I. Title. G4332.C6 1975.U5 78-691909 /MAPS OCLC 05501796

84-9385

A 13.28:W 36/2/sheet 1-7,15,17-56

[United States. Forest Service. Eastern Region]

Wayne National Forest, 7.5 minute series (topographic), 1982 / United States, Department of the Interior, Geological Survey, modified for USDA Forest Service use. Scale 1:24,000 ; Polyconic proj. (W 82°45' — W 81°00' N 39°45' — N 38°30') — [Milwaukee, Wis. : USDA, Forest Service, Eastern Region], 1983- Forest Service Supervisor's Headquarters, Bedford, Ind. 47421

1 map on sheets : col. ; sheets 69 x 56 cm. Map complete on 56 sheets. Relief shown by contours and spot heights. "Modification to USGS base map by the Geomorphics Service Center from 1980 aerial photography and 1982 correction guides furnished by the Eastern Region." Includes: Sheet quadrangle location diagrams. ●Item 80-G

1. Wayne National Forest (Ohio) — Maps. I. Geological Survey (U.S.) II. Geomorphics Service Center (U.S.) III. Title. OCLC 10482643



84-9386

A 13.32/3:982

National forests fire report. Washington, D.C. : U.S. Dept. of Agriculture, Forest Service, U.S. Dept. of Agriculture, Forest Service, Washington, D.C. 20250  
v. : ill. ; 28 cm.

Annual 1982. Description based on: 1979. Vols. for (1981-) distributed to depository libraries in microfiche.  
●Item 82-D-6 (microfiche) Continues: Annual fire report for the national forests

1. Forest fires — United States — Statistics — Periodicals.  
I. United States. Forest Service. OCLC 02580664

84-9387

A 13.36/2:P 65/2

Hopkins, William E.

Plant associations of the Crooked River National Grassland / William E. Hopkins and Bernard L. Kovalchik. — [Portland, Or.] : USDA, Forest Service, Pacific Northwest Region, 1983.

97 p. : ill., 1 map ; 21 cm. Cover title: Plant associations of the Crooked River National Grassland, Ochoco National Forest. "R 6 Ecol 133-1983." "June 1983." Bibliography: p. 97. ●Item 86-C

1. Plant communities — Oregon — Crooked River National Grassland. 2. Ochoco National Forest (Or.) I. Kovalchik, Bernard L. II. United States. Forest Service. Pacific Northwest Region. III. Title. IV. Title: Plant associations of the Crooked River National Grassland, Ochoco National Forest. OCLC 10389321

84-9388

A 13.63/2:C 62

Kossuth, S. V.

Pretreatment for cloning slash and scotch pine / Susan V. Kossuth. — Olustee, Fla. : USDA Forest Service, Southeastern Forest Experiment Station, [1982?]

112-114 p. : ill. ; 28 cm. Caption title. "Reprinted from Proc. Fla. State Hort. Soc. 93:112-114. 1980." Bibliography: p. 114.

1. Cloning. 2. Plant propagation. 3. Scotch pine. I. Southeastern Forest Experiment Station (Olustee, Fla.) II. Title. OCLC 10367748

84-9389

A 13.63/13:983/2

Southeastern Forest Experiment Station (Asheville, N.C.)

Forest research in the Southeast : recent publications of the Southeastern Forest Experiment Station / U.S. Department of Agriculture-Forest Service, Southeastern Forest Experiment Station. Asheville, N.C. : The Station, U.S. Dept. of Agriculture, Forest Service, Southeastern Forest Experiment Station, 200 Weaver Blvd., Asheville, N.C. 28804  
v. : 23 cm.

Semiannual Title from cover. Dec. 1983. Description based on: May 1980. ●Item 82-D-4 Continues: Research information digest ISSN 0160-1717

1. Forests and forestry — United States — Bibliography — Periodicals. I. Title. OCLC 02902330

84-9390

A 13.78:FPL-429

Loehnertz, Stephen P.

Laboratory performance of a powered back-roll for peeling veneer. — [Madison, Wis.] : U.S. Dept. of Agriculture, Forest Service, Forest Products Laboratory, 1982.

6 p. : ill. ; 28 cm. — (Research paper FPL ; 429) Distributed to depository libraries in microfiche. Bibliography: p. 6.  
●Item 83-B (microfiche)

1. Lathes. 2. Torque. 3. Veneers and veneering. I. Forest Products Laboratory (U.S.) II. Series. OCLC 09672266

84-9391

A 13.78:FPL-431

Gerhards, C. C.

Characterization of physical and mechanical properties of 2 by 4 truss lumber / C.C. Gerhards. — [Madison, Wis.] : U.S. Dept. of Agriculture, Forest Service, Forest Products Laboratory, [1983]

24 p. : ill. ; 27 cm. — (Research paper FPL ; 431) Distributed to depository libraries in microfiche. "August 1983." Includes bibliographical references. ●Item 83-B (microfiche)

1. Lumber. 2. Trusses. I. Forest Products Laboratory (U.S.) II. Title. III. Series. OCLC 10065596

84-9392

A 13.78:INT-298

Carlson, Clinton E.

Histological differentiation among abiotic causes of conifer needle necrosis / Clinton E. Carlson, Carma J. Gilligan. — Ogden, UT : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 1983.

17 p. : ill. (some col.) ; 28 cm. — (Research paper INT ; 298) Distributed to depository libraries in microfiche. "March 1983." Bibliography: p. 17. ●Item 83-B (microfiche)

1. Conifers. I. Gilligan, Carma J. II. Intermountain Forest and Range Experiment Station (Ogden, Utah) III. Title. IV. Series. OCLC 10389973

84-9393

A 13.78:INT-311

Host, John R.

Salvage and thinning operations in second-growth ponderosa pine stands / John R. Host, David P. Lowery. — Ogden, UT : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 1983.

14 p. : ill., 1 map ; 28 cm. — (Research paper INT ; 311) Distributed to depository libraries in microfiche. "June 1983." Includes bibliographical references. ●Item 83-B (microfiche)

1. Forest thinning. 2. Ponderosa pine. I. Lowery, David P. II. Intermountain Forest and Range Experiment Station (Ogden, Utah) III. Title. IV. Series. OCLC 10387780

84-9394

A 13.78:INT-312

Cole, David N.

Campsite conditions in the Bob Marshall Wilderness, Montana / David N. Cole. — Ogden, UT : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 1983.

18 p. : ill., 1 map ; 28 cm. — (Research paper INT ; 312) Distributed to depository libraries in microfiche. "July 1983." Bibliography: p. 16. ●Item 83-B (microfiche)

1. Camp sites, facilities, etc. — Montana. I. Intermountain Forest and Range Experiment Station (Ogden, Utah) II. Title. III. Series. OCLC 10387654

84-9395

A 13.78:INT-316

Mueggler, W. F.

Variation in production and seasonal development of mountain grasslands in western Montana / Walter F. Mueggler. — Ogden, Ut. : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 1983.

- 16 p. : ill. ; 28 cm. — (Research paper INT ; 316) Distributed to depository libraries in microfiche. "September 1983." Bibliography: p. 16. ●Item 83-B (microfiche)  
1. Grasslands—Montana. I. Intermountain Forest and Range Experiment Station (Ogden, Utah) II. Title. III. Series. OCLC 10448219

84-9396

A 13.78:INT-317

Schuster, Ervin G.

Costs for developed recreation sites in the Northern Region, USDA Forest Service / Ervin G. Schuster, Kenneth C. Gibbs. —Ogden, UT : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 1983.

6 p. : ill. ; 27 cm. — (Research paper INT ; 317) Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references. ●Item 83-B (microfiche)

1. United States. Forest Service. Northern Region. 2. National parks and reserves—United States. 3. Recreation areas—United States—Maintenance. I. Gibbs, Kenneth C. II. Intermountain Forest and Range Experiment Station (Ogden, Utah) III. Title. IV. Series. OCLC 10378556

84-9397

A 13.78:INT-320

Schuster, Ervin G.

Evaluating nonindustrial private landowners for forestry assistance programs : a logistic regression approach / Ervin G. Schuster. —Ogden, UT : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 1983.

7 p. : ill. ; 1 map ; 27 cm. — (Research paper INT ; 320) Distributed to depository libraries in microfiche. "October 1983." Includes bibliographical references. ●Item 83-B (microfiche)

1. Land use—Planning—United States. 2. Logits. I. Intermountain Forest and Range Experiment Station (Ogden, Utah) II. Title. III. Series. OCLC 10378721

84-9398

A 13.78:NE-510

Phillips, Ross A.

The weak link HP-41C hand-held calculator program / Ross A. Phillips, Penn A. Peters, Gary D. Falk. —[Broomall, Pa.] : U.S. Dept. of Agriculture, Forest Service, Northeastern Forest Experiment Station, 1982.

12 p. : ill. ; 28 cm. — (Research paper NE ; 510) Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 83-B (microfiche)

1. HP-41 (Calculating machine) I. Peters, Penn A. II. Falk, Gary D. III. Northeastern Forest Experiment Station (Broomall, Pa.) IV. Title. V. Series. OCLC 10389979

84-9399

A 13.78:PNW-309

Norum, Rodney A.

Wind adjustment factors for predicting fire behavior in three fuel types in Alaska / Rodney A. Norum. —Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, [1983]

5 p. : ill. ; 28 cm. — (Research paper PNW ; 309) Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references. ●Item 83-B (microfiche)

1. Forest fires—Alaska—Prevention and control. I. Pacific Northwest Forest and Range Experiment Station (Portland, Or.) II. Title. III. Series. OCLC 10388446

84-9400

A 13.78:RM-249

Hoffman, George R.

Forest vegetation of the White River National Forest in western Colorado : a habitat type classification / George R. Hoffman, Robert R. Alexander. —[Fort Collins, Colo.] : Rocky Mountain Forest and Range Experiment Station, Forest Service, U.S. Dept. of Agriculture, [1983]

36 p. : ill. ; 1 map ; 28 cm. — (Research paper RM ; 249) Distributed to depository libraries in microfiche. "August 1983." Bibliography: p. 28-30. ●Item 83-B (microfiche)

1. Forests and forestry—Colorado—White River National Forest—Statistics. 2. Vegetation classification—Colorado. 3. White River National Forest (Colo.) 4. White River National Forest (Colo.) I. Alexander, Robert R. II. Rocky Mountain Forest and Range Experiment Station (Fort Collins, Colo.) III. Title. IV. Series. OCLC 10384345

84-9401

A 13.78:SO-183

Halls, Lowell K., 1918-

Influence of managed pine stands and mixed pine/hardwood stands on well being of deer / Lowell K. Halls and Charles E. Boyd. —New Orleans, La. : U.S. Dept. of Agriculture, Forest Service, Southern Forest Experiment Station, [1982]

18 p. : ill. ; 28 cm. — (Research paper SO ; 183) Distributed to depository libraries in microfiche. "September 1982." Bibliography: p. 15-16. ●Item 83-B (microfiche)

1. Forest influences. 2. Deer. I. Boyd, Charles E. II. Southern Forest Experiment Station (New Orleans, La.) III. Title. IV. Series. OCLC 10390000

84-9402

A 13.79:INT-329

Rehfeldt, G. E.

Seed transfer guidelines for Douglas-fir in western Montana / G.E. Rehfeldt. —Ogden, Ut. : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 1983.

[4] p. : 1 map ; 27 cm. — (Research note INT ; 329) Caption title. Distributed to depository libraries in microfiche. "May 1983." Includes bibliographical references. ●Item 83-B-4 (microfiche)

1. Douglas fir. I. Intermountain Forest and Range Experiment Station (Ogden, Utah) II. Title. III. Series. OCLC 10361893

84-9403

A 13.79:INT-337

Rehfeldt, G. E.

Seed transfer guidelines for Douglas-fir in central Idaho / G.E. Rehfeldt. —Ogden, Ut. : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 1983.

[4] p. : 1 map ; 27 cm. — (Research note INT ; 337) Caption title. Distributed to depository libraries in microfiche. "November 1983." Includes bibliographical references. ●Item 83-B-4 (microfiche)

1. Douglas fir. I. Intermountain Forest and Range Experiment Station (Ogden, Utah) II. Title. III. Series. OCLC 10361919

84-9404

A 13.79:NC-297

Smith, W. Brad.

Adjusting the STEMS regional forest growth model to improve local predictions / W. Brad Smith. —St. Paul, MN : North Central Forest Experiment Station, Forest Service, U.S.D.A., 1983.

5 p. : ill. ; 27 cm. — (Research note NC ; 297) Caption title. Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 83-B-4 (microfiche)  
1. Growth (Plants) I. North Central Forest Experiment Station (Saint Paul, Minn.) II. Title. III. Series. OCLC 10362187

84-9405

A 13.79:NC-302

Ostrom, Arnold J.

Tree and shrub biomass estimates for Michigan, 1980 / Arnold J. Ostrom. — St. Paul, MN : North Central Forest Experiment Station, Forest Service, U.S.D.A., 1983.

7 p. : ill. ; 27 cm. — (Research note NC ; 302) Caption title. Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 83-B-4 (microfiche)  
1. Shrubs — Michigan. 2. Tree crops — Michigan. I. North Central Forest Experiment Station (Saint Paul, Minn.) II. Title. III. Series. OCLC 10362163

84-9406

A 13.79:PNW-402

Anderson, N. H.

Invertebrates of the H.J. Andrews Experimental Forest, Western Cascades, Oregon. II, An annotated checklist of caddisflies (Trichoptera) / N.H. Anderson, G.M. Cooper, and D.G. Denning. — Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, [1982]

16 p. : 1 map ; 28 cm. — (Research note PNW ; 402) Caption title. Distributed to depository libraries in microfiche. "November 1982." "November 1982." Bibliography: p. 16. ●Item 83-B-4 (microfiche)

I. Caddis-flies — Oregon. I. Cooper, G. M. II. Denning, D. G. III. Pacific Northwest Forest and Range Experiment Station (Portland, Or.) IV. Title. V. Title: An annotated checklist of caddisflies (Trichoptera) VI. Series. OCLC 10443328

84-9407

A 13.79:PSW-363

Dolph, K. Leroy.

Site index curves for young-growth incense-cedar of the westside Sierra Nevada / K. Leroy Dolph. — Berkeley, Calif. : U.S. Dept. of Agriculture, Forest Service, Pacific Southwest Forest and Range Experiment Station, [1983]

8 p. : ill., 1 map ; 27 cm. — (Research note PSW ; 363) Caption title. Distributed to depository libraries in microfiche. "July 1983." Includes bibliographical references. ●Item 83-B-4

1. Incense cedar. 2. Site index (Forestry) — Sierra Nevada Mountains (Calif. and Nev.) I. Pacific Southwest Forest and Range Experiment Station (Berkeley, Calif.) II. Title. III. Series. OCLC 10362342

84-9408

A 13.79:SO-289

Francis, John K.

Acorn production and tree growth of nuttall oak in a green-tree reservoir / John K. Francis. — [New Orleans, La.] : U.S. Dept. of Agriculture, Forest Service, Southern Forest Experiment Station, [1983]

3 p. : ill. ; 28 cm. — (Research note SO ; 289) Caption title. Distributed to depository libraries in microfiche. "April, 1983." Bibliography: p. 3. ●Item 83-B-4 (microfiche)

1. Oak. 2. Acorns. I. Southern Forest Experiment Station (New Orleans, La.) II. Title. III. Series. OCLC 10390026

84-9409

A 13.79:SO-293

Ferguson, R. B., (Robert Bruce), 1946-

Performance of willow clones on Sharkey clay / Robert B. Ferguson. — [New Orleans, La.] : U.S. Dept. of Agriculture, Forest Service, Southern Forest Experiment Station, [1983]

3 p. ; 28 cm. — (Research note SO ; 293) Caption title. Distributed to depository libraries in microfiche. "May, 1983." Bibliography: p. 3. ●Item 83-B-4 (microfiche)

1. Black willow. I. Southern Forest Experiment Station (New Orleans, La.) II. Title. III. Series. OCLC 10390019

84-9410

A 13.80:INT-31

Sterrett, Velma J.

Forest area and timber resource statistics for state and private lands in McKinley, San Juan, and Valencia Counties, New Mexico, 1979 / Velma J. Sterrett, Dorothy G. Felt. — Ogden, UT : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, [1983]

22 p. : 1 map ; 28 cm. — (Resource bulletin INT ; 31) Distributed to depository libraries in microfiche. "June 1983." ●Item 83-B-5 (microfiche)

1. Forests and forestry — New Mexico — McKinley County — Statistics. 2. Forests and forestry — New Mexico — San Juan County — Statistics. 3. Forests and forestry — New Mexico — Valencia County — Statistics. 4. Timber — New Mexico — McKinley County — Statistics. 5. Timber — New Mexico — San Juan County — Statistics. 6. Timber — New Mexico — Valencia County — Statistics. I. Felt, Dorothy G. II. Intermountain Forest and Range Experiment Station (Ogden, Utah) III. Title. IV. Series. OCLC 10386968

84-9411

A 13.80:PNW-104

Bassett, Patricia M.

Timber resource statistics for eastern Washington / Patricia M. Bassett and Daniel D. Oswald. — [Portland, Or.] : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, [1983]

32 p. : 1 map ; 28 cm. — (Resource bulletin PNW ; 104) Cover title. Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references. ●Item 83-B-5 (microfiche)

1. Timber — Washington (State) — Statistics. I. Oswald, Daniel D. II. Pacific Northwest Forest and Range Experiment Station (Portland, Or.) III. Title. IV. Series. OCLC 10416811

84-9412

A 13.80:SE-67

Tansey, John B.

Forest statistics for north central Georgia, 1983 / by John B. Tansey. — [Asheville, N.C.] : U.S. Dept. of Agriculture, Forest Service, Southeastern Forest Experiment Station, [1983]

30 p. ; 28 cm. — (Resource bulletin SE ; 67) Distributed to depository libraries in microfiche. "April 1983"—P. [2] of cover. ●Item 83-B-5 (microfiche)

1. Forests and forestry — Georgia — Statistics. 2. Timber — Georgia — Statistics. I. Southeastern Forest Experiment Station (Asheville, N.C.) II. Title. III. Series. OCLC 10388402

84-9413

A 13.80:SO-90

Birdsey, Richard A.

Tennessee forest resources / Richard A. Birdsey. — New Orleans, La. : U.S. Dept. of Agriculture, Forest Service, Southern Forest Experiment Station, 1983.

iv, 35 p. : ill., 3 maps ; 28 cm. — (Resource bulletin SO ; 90) Distributed to depository libraries in microfiche. "February 1983." Bibliography: p. 17. ●Item 83-B-5 (microfiche)

1. Forests and forestry — Tennessee. 2. Timber — Tennessee. 3. †Forests and forestry — Tennessee. 4. †Timber — Tennessee. I. Title. II. Series. OCLC 10159093

84-9414

A 13.82:2:D 62

How to identify and control diploia shoot blight, collar rot, and canker of conifers / prepared by Forest Service. — [St. Paul, Minn.] : U.S. Dept. of Agriculture, North Central Forest Experiment Station, 1983.

[8] p. : col. ill. ; 23 cm. ●Item 79-E

1. Coniferae — Diseases and pests — United States. I. North Central Forest Experiment Station (Saint Paul, Minn.) OCLC 10354021

84-9415

A 13.82:2:R 34/3

How to identify and control rhabdocline and Swiss needlecasts of Douglas-fir / prepared by Forest Service. — [St. Paul, Minn.] : U.S. Dept. of Agriculture, North Central Forest Experiment Station, 1983.

[8] p. : ill. (some col.) ; 23 cm. ●Item 79-E

1. Douglas fir — Diseases and pests — United States. I. North Central Forest Experiment Station (Saint Paul, Minn.) OCLC 10354055

84-9416

A 13.82:2:W 64

Wildland fire management research, East Lansing, Michigan. — [East Lansing, MI] : North Central Forest Experiment Station, Forest Service, U.S. Dept. of Agriculture, 1983.

[6] p. : ill. (some col.), map ; 23 cm. ●Item 79-E

1. Wildfires — Michigan — Prevention and control. I. North Central Forest Experiment Station (Saint Paul, Minn.) OCLC 10353209

84-9417

A 13.88:FPL-36

Ince, Peter J.

COMPARE : a method for analyzing investment alternatives in industrial wood and bark energy systems / Peter J. Ince. — [Madison, Wis.?] : U.S. Dept. of Agriculture, Forest Service, Forest Products Laboratory, 1983.

27 p. : forms ; 28 cm. — (General technical report FPL ; 36) Distributed to depository libraries in microfiche. Bibliography: p. 8. ●Item 83-B-6 (microfiche)

1. Fuelwood — Computer programs. 2. Bark as fuel — Computer programs. I. Forest Products Laboratory (U.S.) II. Title. III. Series. OCLC 09900746

84-9418

A 13.88:FPL-37

DEP : a computer program for evaluating lumber drying costs and investments. — [Madison, Wis.] : U.S. Dept. of Agriculture, Forest Service, Forest Products Laboratory, 1983.

20 p. ; 28 cm. — (General technical report FPL ; 37) Distributed to depository libraries in microfiche. Bibliography: p. 9. ●Item 83-B-6 (microfiche)

1. Lumber — Drying — Computer programs. I. Forest Products Laboratory (U.S.) II. Series. OCLC 09840053

84-9419

A 13.88:INT-35/2

Anatomy of a mine from prospect to production. — Rev. July 1983. — [Ogden, Utah] : Intermountain Forest and Range Experiment Station, Forest Service, U.S. Dept. of Agriculture, 1983.

69 p. : ill. ; 28 cm. — (USDA Forest Service general technical report INT ; 35) Distributed to depository libraries in microfiche. ●Item 86-B-6 (microfiche)

1. Mining law — United States. 2. Prospecting. I. Intermountain Forest and Range Experiment Station (Ogden, Utah) II. Series: General technical report INT ; 35. OCLC 10358068

84-9420

A 13.88:INT-145

Amman, Gene D.

Mountain pine beetle dynamics in lodgepole pine forests / Gene D. Amman and Walter E. Cole. — Ogden, Utah : Intermountain Forest and Range Experiment Station, U.S. Dept. of Agriculture, Forest Service, [1980-]

v. : ill. ; 28 cm. — (General technical report INT ; 145) Cover title. Distributed to depository libraries in microfiche. Bibliography: p. 53-57. "July 1983." Contents: pt. 2. Population dynamics. ●Item 83-B (microfiche)

1. Mountain pine beetle — Control. 2. Lodge-pole pine — Diseases and pests. I. Cole, Walter E. II. Intermountain Forest and Range Experiment Station (Ogden, Utah) III. Title. IV. Title: Population dynamics. V. Series. OCLC 07223012

84-9421

A 13.88:INT-146

Bingham, Richard T.

Blister rust resistant western white pine for the Inland Empire : the story of the first 25 years of the research and development program / Richard T. Bingham. — Ogden, UT : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 1983.

45 p. : ill. ; 28 cm. — (General technical report INT ; 146) Cover title. Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 36-41. ●Item 83-B-6

1. Blister rust. 2. Pinus monticola — Diseases and pests — Northwestern States. I. Intermountain Forest and Range Experiment Station (Ogden, Utah) II. Title. III. Series. OCLC 10387727

84-9422

A 13.88:INT-148

Finklin, Arnold I.

Summarizing weather and climatic data : a guide for wildland managers / Arnold I. Finklin. — Ogden, UT : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, [1983]

43 p. : ill., maps ; 27 cm. — (General technical report INT ; 148) Cover title. Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 30-31. ●Item 83-B-6 (microfiche)

1. Fire weather — United States. 2. Wildfires — United States — Prevention and control. I. Intermountain Forest and Range Experiment Station (Ogden, Utah) II. Title. III. Series. OCLC 10377809

84-9423

A 13.88:NC-80

Raile, Gerhard K.

A new volume equation for Michigan's upper and lower peninsulas / Gerhard K. Raile, W. Brad Smith, and Carol A. Weist. — St. Paul, MN : U.S. Dept. of Agriculture, Forest Service, North Central Forest Experiment Station, 1982.



12 p. : ill. ; 27 cm. — (General technical report NC ; 80)  
Distributed to depository libraries in microfiche. Includes  
bibliographical references. ●Item 83-B-6 (microfiche)

1. Site index (Forestry) — Michigan. 2. Tree crops —  
Michigan. I. Smith, W. Brad. II. Weist, Carol A. III.  
North Central Forest Experiment Station (Saint Paul, Minn.)  
IV. Title. V. Series. OCLC 10362278

84-9424

A 13.88:NC-81

Methods of rapid, early selection of poplar clones for maximum  
yield potential : a manual of procedures. — St. Paul, Minn. :  
U.S. Dept. of Agriculture, Forest Service, North Central  
Forest Experiment Station, 1983.

49 p. : ill. ; 28 cm. — (General technical report NC ; 81)  
Cover title. Distributed to depository libraries in microfiche.  
Bibliography: p. 48-49. ●Item 83-B-6 (microfiche)

1. Cloning. 2. Poplar. 3. †Poplar. 4. †Cloning. 5.  
†Plant propagation. I. North Central Forest Experiment Sta-  
tion (Saint Paul, Minn.) II. Series. OCLC 10159023

84-9425

A 13.88:PNW-154

Yarie, John.

Forest community classification of the Porcupine River  
drainage, interior Alaska, and its application to forest manage-  
ment / John Yarie. — Portland, Or. : U.S. Dept. of Agricul-  
ture, Forest Service, Pacific Northwest Forest and Range  
Experiment Station, [1983]

68 p. : 1 map ; 27 cm. — (General technical report PNW ;  
154) Cover title. Distributed to depository libraries in mi-  
crofiche. "June 1983." Bibliography: p. 58-60. ●Item 83-  
B-6 (microfiche)

1. Forest management — Alaska. 2. Forest site quality —  
Alaska. I. Pacific Northwest Forest and Range Experiment  
Station (Portland, Or.) II. Title. III. Series. OCLC  
10377701

84-9426

A 13.88:PNW-155

Curtis, Robert O.

Procedures for establishing and maintaining permanent  
plots for silvicultural and yield research / Robert O.  
Curtis. — [Portland, Or.] : U.S. Dept. of Agriculture, Forest  
Service, Pacific Northwest Forest and Range Experiment Sta-  
tion, [1983]

56 p. : ill. ; 28 cm. — (General technical report PNW ; 155)  
Cover title. Distributed to depository libraries in microfiche.  
"September 1983." Bibliography: p. 41-45. ●Item 83-B-6

1. Forest site quality — United States. 2. Tree crops —  
United States. I. Pacific Northwest Forest and Range Ex-  
periment Station (Portland, Or.) II. Title. III. Series.  
OCLC 10416873

84-9427

A 13.88:PSW-65

Mills, Thomas J. (Thomas John), 1946-

FEES : design of a Fire Economics Evaluation System /  
Thomas J. Mills, Frederick W. Bratten. — Berkeley, Calif. :  
U.S. Dept. of Agriculture, Forest Service, Pacific Southwest  
Forest and Range Experiment Station, [1982]

26 p. : ill. ; 27 cm. — (General technical report PSW ; 65)  
Cover title. Distributed to depository libraries in microfiche.  
"December 1982"—P. [2] of cover. Bibliography: p. 24-26.  
●Item 83-B-6 (microfiche)

1. Forest fires — United States — Prevention and control.  
I. Bratten, Frederick W. II. Pacific Southwest Forest and  
Range Experiment Station (Berkeley, Calif.) III. Title. IV.  
Title: F.E.E.S. : design of a Fire Economics Evaluation  
System. V. Title: Design of a Fire Economics Evaluation  
System. VI. Series. OCLC 10377619

84-9428

A 13.88:PSW-66

Bratten, Frederick W.

Probability model for analyzing fire management alterna-  
tives : theory and structure / Frederick W. Bratten. — Berke-  
ley, Calif. : U.S. Dept. of Agriculture, Forest Service, Pacific  
Southwest Forest and Range Experiment Station, [1982]

11 p. : ill. ; 27 cm. — (General technical report PSW ; 66)  
Distributed to depository libraries in microfiche. "December  
1982"—Verso of t.p. Includes bibliographical references.

●Item 83-B-6

1. Forest fires — United States — Prevention and control.  
I. Pacific Southwest Forest and Range Experiment Station  
(Berkeley, Calif.) II. Title. III. Series. OCLC 10362395

84-9429

A 13.88:WO-35

Improved forest and range land productivity through research :  
1982 research accomplishments. — [Washington, D.C.] : U.S.  
Dept. of Agriculture, Forest Service, 1983.

167 p. : ill., maps ; 21 x 28 cm. — (General technical report  
WO ; 35) Distributed to depository libraries in microfiche.  
"July 1983." Includes list of research publications. ●Item  
83-B-6 (microfiche)

1. Forest management — United States. 2. Range manage-  
ment — United States. I. United States. Forest Service. II.  
Series. OCLC 10356529

84-9430

A 13.92/2:Si 1

Proposed forest land and resource management plan / U.S.  
Department of Agriculture, Forest Service, Pacific Southwest  
Region, Sierra National Forest. — [Washington, D.C.] : The  
Service, [1982?]

ii, 89 p. : ill., 1 map ; 28 cm. Cover title. Distributed to  
depository libraries in microfiche. ●Item 80-F (microfiche)

1. Sierra National Forest (Calif.) 2. Forest reserves —  
California — Management. I. United States. Forest Service.  
Pacific Southwest Region. OCLC 10367831

## EXTENSION SERVICE

Agriculture Dept.

Washington, DC 20250

84-9431

A 43.2:C 35

Challenge and change : a blueprint for the future : Extension  
Service, USDA. — [Washington, D.C.] : U.S. Dept. of Agri-  
culture, Extension Service, 1983.

35 p. ; 28 cm. Distributed to depository libraries in micro-  
fiche. "April 1983." ●Item 61-D (microfiche)

1. United States. Extension Service. 2. †Agricultural ex-  
tension work — United States. I. United States. Extension  
Service. II. Title: A Blueprint for the future, Extension  
Service, USDA. OCLC 09768536

84-9432

A 43.2:C 93

Building blocks for curriculum design in 4-H program develop-  
ment. — [Washington, D.C.] : U.S. Dept. of Agriculture, Ex-  
tension Service, [1983?]

23 p. ; 28 cm. Cover title. Distributed to depository li-  
braries in microfiche. ●Item 61-D (microfiche)

1. 4-H clubs — United States. I. United States. Extension  
Service. OCLC 10416926

# Federal Crop Insurance Corporation — Agriculture Dept.

84-9433

A 43.2:M 68

United States. Extension Service.

New directions : the international mission of the cooperative Extension Service : a statement of policy. — [Washington, D.C.] : U.S. Dept. of Agriculture, Extension Service, [1984]

13 p.; 28 cm. "January 1984." ●Item 61-D

I. United States. Extension Service. II. Title. III. Title: The International mission of the cooperative Extension Service. OCLC 10358361

## FEDERAL CROP INSURANCE CORPORATION Agriculture Dept. Washington, DC 20250

84-9434

A 62.2:C 82/8

Fact sheet : crop insurance, 1984 : tomorrow's crop insurance today! — [Washington, D.C.] : U.S. Dept. of Agriculture, Federal Crop Insurance Corporation, [1984]

[2] p.; 28 cm. Caption title. ●Item 71

1. Insurance, Agricultural — Crops — United States. I. Federal Crop Insurance Corporation. II. Title: Crop insurance 1984. III. Title: Tomorrow's crop insurance today! OCLC 10437586

84-9435

A 62.2:I 2

Individual yield coverage : for crop insurance protection as good as you are. — [Washington, D.C.] : U.S. Dept. of Agriculture, Federal Crop Insurance Corporation, 1983.

[8] p.; ill.; 23 cm. "December 1983"—P. [8] ●Item 71

1. Insurance, Agricultural — Crops — United States. I. Federal Crop Insurance Corporation. OCLC 10437979

## RURAL ELECTRIFICATION ADMINISTRATION Agriculture Dept. Washington, DC 20250

84-9436

A 68.1:3/982

Statistical report. Rural telephone borrowers / United States Department of Agriculture, Rural Electrification Administration. [Washington, D.C.] : The Administration : [Supt. of Docs., U.S. G.P.O., distributor, 1981- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v.; 28 cm. (REA bulletin ; 300-4)

Annual

\$6.50

1980- Title from cover. 1982. Vols. for (1981-) distributed to depository libraries in microfiche. ●Item 115-A-02 (microfiche) S/N 001-010-00086-7 ISSN 0731-8251 Continues: Annual statistical report. Rural telephone borrowers

1. Telephone — United States — Statistics — Periodicals. 2. United States. Rural Electrification Administration — Statistics — Periodicals. I. United States. Rural Electrification Administration. II. Series. HE8801.S7 82-641398 //r83 384-6/3 OCLC 08225079

84-9437

A 68.1/4:982

Annual report of energy purchased by REA borrowers / United States Department of Agriculture. [Washington, D.C.] : U.S. Dept. of Agriculture, Rural Electrification Administration, U.S. Dept. of Agriculture, Rural Electrification Administration, Washington, D.C. 20250

v.; ill.; 26-29 cm. ((1959/60)-1979: REA bulletin ; 111-2)

Began with 1935/36. Title from cover. Issues prior to 1980 were classed: A 68.3:111-2/ 44th, calendar year 1982. Description based on: 40th (calendar year ended Dec. 31, 1978) Vol. for 1935/36 covers period from May 11, 1935 to Dec. 31, 1936. Vols. for (1981-) distributed to depository libraries in microfiche. ●Item 115-A-3 (microfiche) ISSN 0272-2372

1. Rural electrification — United States — Statistics — Periodicals. 2. Electricity in agriculture — Statistics — Periodicals. I. United States. Rural Electrification Administration. II. United States. Dept. of Agriculture. III. Series: REA bulletin ; 111-2. HD9688.U5A54 52-064400 //r82 333.79/ 32 #2 19 OCLC 01215024

84-9438

A 68.22:76-7-f/draft supp./x

San Miguel Project - Lignite unit 1, associated mine and related transmission lines : draft supplement to the final environmental impact statement / Brazos Electric Power Cooperative, Inc. — [Washington, D.C.] : Rural Electrification Administration, 1979]

11 leaves ; 28 cm. "August 1979." "USDA-REA-EIS (ADM) 76-7-F Draft (Supplement)."

1. Electric power transmission — Texas. 2. Electric lines — Texas. I. Brazos Electric Power Cooperative. II. United States. Rural Electrification Administration. OCLC 10367754

84-9439

A 68.22:78-12/x

Environmental analysis 230-KV transmission line and associated substation for Lee County Electric Cooperative, Fort Myers, Florida / R.W. Beck and Associates. — [Washington, D.C.] : Dept. of Agriculture?, 1978]

1 v. (various pagings) ; ill., maps (some col.) ; 28 cm. "July 1978." Includes bibliography.

1. Electric power transmission — Florida — Lee County. 2. Electric lines — Florida — Lee County. I. R.W. Beck and Associates. II. United States. Dept. of Agriculture. OCLC 06939721

## AGRICULTURAL RESEARCH SERVICE Agriculture Dept. Washington, DC 20250

84-9440

A 77.2:C 467/1958/x

Davis, Edwin A.

Chaparral control project annual report : 1962 / by E.A. Davis. — [Washington, D.C.] : U.S. Dept. of Agriculture, Agricultural Research Service, Crops Research Division ; Tempe, Ariz. : Rocky Mountain Forest and Range Experiment Station, Arizona State University, [1962?]

iii, 40 leaves ; ill. ; 28 cm. Cover title.

1. Plant propagation. 2. Mist propagation. 3. Oak. 4. Brush. I. United States. Agricultural Research Service. Crops Research Division. II. Rocky Mountain Forest and Range Experiment Station (Fort Collins, Colo.) III. Title. OCLC 10362344

84-9441

A 77.32:S-15

Maturity characteristics and seasonal variations in the quality of Texas citrus. — New Orleans, La. : Agricultural Research Service (Southern Region), U.S. Dept. of Agriculture ; Weslaco, Tex. : Agricultural Products Quality Research Unit [distributor], 1983.

iv, 36 p. : ill. ; 28 cm. — (Agricultural research results. ARR-S, 0193-2853 ; 15) "August 1983." Bibliography: p. 7. ●Item 22-A-8

1. Citrus fruits — Texas. I. United States. Agricultural Research Service. Southern Region. II. Series. OCLC 10134445

## COMMODITY CREDIT CORPORATION

Agriculture Dept.

Washington, DC 20250

84-9442

A 82.308:981

Commodity Credit Corporation.

Report of financial condition and operations of the Commodity Credit Corporation / United States Department of Agriculture, Commodity Credit Corporation. Washington, D.C. : The Corporation, U.S. Dept. of Agriculture, Commodity Credit Corporation, Washington, D.C. 20013

v. : 28 cm.

Annual Title from cover. Sept. 30, 1981. Description based on: Sept. 30, 1981. Vols. for (1981-) distributed to depository libraries in microfiche. ●Item 35-A (microfiche) Continues: Commodity Credit Corporation. Report of financial condition and operations

1. Commodity Credit Corporation — Auditing and inspection — Periodicals. 2. Agricultural credit — United States — Periodicals. 3. Price regulation — United States — Periodicals. I. Title. OCLC 10356828

## AGRICULTURAL MARKETING SERVICE

Agriculture Dept.

Washington, DC 20250

84-9443

A 88.23/2:981

Molasses market news. Market summary. Denver, Colo. : Agricultural Marketing Service, U.S. Dept. of Agriculture, U.S. Dept. of Agriculture, Agricultural Marketing Service, Livestock, Meat, Grain & Seed Division, Bldg. 81, P.O. Box 25125, Denver Federal Center, Denver, Colo. 80225

v. : ill ; 26 cm.

Annual

Began with 1954. Caption title: Molasses market news. Annual summary (1981-) Title from cover. 1981. Description based on: 1981. Issued 1954-1964, 1972- by the Agricultural Marketing Service; 1965-197 by the Consumer and Marketing Service. Annual summary to: Molasses market news.

1. Molasses — Statistics — Periodicals. II. United States. Agricultural Marketing Service. III. United States. Consumer and Marketing Service. OCLC 01605465

84-9444

A 88.56:983

Warehouses licensed under U.S. Warehouse Act as of ... / United States Department of Agriculture, Agricultural Marketing Service. [Washington, D.C.?] : The Service, U.S.D.A., Agricultural Marketing Service, Wash., DC 20250

v. : 28 cm. Title from cover. Dec. 31, 1983. Description based on: Dec. 31, 1982. ●Item 24-G-3 ISSN 0738-0348

1. Warehouses — United States — Directories. 2. Farm produce — United States — Storage — Directories. I. United States. Agricultural Marketing Service. HF5487.A295 83-642962 381/.41/02573  2 19 OCLC 09381379

## STATISTICAL REPORTING SERVICE

Agriculture Dept.

Washington, DC 20250

84-9445

A 92.9/13:982-83

Eggs, chickens & turkeys. Layers and egg production. Annual revisions ... by months. Washington, D.C. : Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. : 28 cm.

Annual Title from cover. "Pou 2-4 (84)" 1982-83. Description based on: 1982-83. ●Item 21-F-2 Continues: Layers & egg production. Annual revisions ... by months ISSN 0276-0576

1. Poultry — United States — Statistics — Periodicals. 2. Eggs — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 10378162

84-9446

A 92.9/17:982

Turkeys (Washington, D.C.)

Turkeys / Crop Reporting Board, Economics and Statistics Service, U.S. Department of Agriculture, Washington, D.C. : The Board, [1982] Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, DC 20250

v. : 28 cm.

Irregular

Began with Jan. 1972.

-Jan. 8, 1982. Running title: Turkey inventory (1978-79)-1982 Title from caption. "Pou 3 (1-82)" Previously classed: A 105.12: Jan. 8, 1982. Description based on: Jan. 8, 1981. Includes Intentions to raise turkeys, breeder hens and value, turkeys raised for all states. ISSN 0277-9757 Absorbed: Turkeys. Number raised (Washington, D.C.) Continued by: Eggs, chickens & turkeys. Turkeys Absorbed in part by: Poultry production, disposition, and income, final estimates for ... ISSN 0161-536X Related records: Eggs, chickens, and turkeys ISSN 0093-013X

1. Turkeys — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. Key Title: Turkeys (Washington, D.C.) SF507.U63a 80-648297 //r82 338.1/76592/00973 OCLC 02629754

84-9447

A 92.11/3-2:981

Cherry utilization / Crop Reporting Board, Economics, Statistics, & Cooperatives Service, U.S. Department of Agriculture, Washington, D.C. : The Board, Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. : 28 cm.

Annual Running title: Cherries (Oct. 6, 1976-) Title from caption. "FrNt 2-4 (10-81)"—P. [1] Vols. for (-1980) were classed A 105.11/3: Oct. 2, 1981. Description based on: Oct. 3, 1980. Vols. for (1977) issued by the Crop Reporting Board subordinate to the Statistical Reporting Service; (1980) by the Board subordinate to the Economics, Statistics, & Cooperatives Service; 1981- by the Board subordinate to the Statistical Reporting Service. ISSN 0735-7389 Related records: Cherries ISSN 0735-7370



## Statistical Reporting Service — Agriculture Dept.

1. Cherry — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 04168670

84-9448

A 92.11/10:5:982

Mushrooms / Crop Reporting Board, Economics, Statistics, & Cooperatives Service, U.S. Department of Agriculture. Washington, D.C. : The Board, Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. ; 28 cm.

Annual

Began with 1966. Title from caption. "Vg 2-1-2 (8-82)" Previously classed: A 105.24/6: Aug. 13, 1982. Description based on: Aug. 13, 1980. ISSN 0197-6281

1. Mushrooms — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. sc-79004702 OCLC 03599239

84-9449

A 92.11/11:981-82/1

Estimated potato stocks and production / Crop Reporting Board, Statistical Reporting Service, U.S. Department of Agriculture. Washington, D.C. : The Board, [1981] Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

1 v. ; 28 cm.

Annual

Dec. 15, 1981. Running title: Potato stocks 1981 Title from caption. "Pot 1-2 (12-81)"—P. [1] Dec. 15, 1981. Constitutes the Dec. issue of: Estimated potato stocks. Continues: Potato stocks and production Merged with Estimated potato stocksto form Potatoes & sweetpotatoes

1. Potatoes — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 08561373

84-9450

A 92.11/12:982

Onion stocks (Washington, D.C.)

Onion stocks / Crop Reporting Board, Statistical Reporting Service, U.S. Department of Agriculture. Washington, D.C. : The Board, Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250 v. ; 28 cm.

Annual Title from caption. "Vg 4 (1-82)" Jan. 12, 1982. Description based on: Jan. 12, 1982. ISSN 0190-7204

1. Onions — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. sc-77000300 OCLC 02675330

84-9451

A 92.15/5:981

Soybean stocks / Crop Reporting Board, Economics, Statistics, & Cooperatives Service, U.S. Dept. of Agriculture. Washington, D.C. : The Board, Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. ; 28 cm.

Annual Title from caption. "GrLg 11-1 (9-81)" Previously classed: A 105.20/5: Sept. 21, 1981. Description based on: Sept. 22, 1980. ISSN 0272-6726 Continues: Stocks of soybeans in all positions (Washington, D.C.) ISSN 0272-6734

1. Soybean — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. sc-80002086 OCLC 02771535

84-9452

A 92.18/4:981

Lamb crop and wool / Crop Reporting Board, Statistical Reporting Service, U.S. Department of Agriculture. Washington, D.C. : The Board, -1981.

v. ; 28 cm.

Annual

-July 21, 1981. Title from caption. Vols. for (1979) were classed A 105.23/7-2: "MtAn 5-1 (7-81)"—P. [1] July 21, 1981. Description based on: July 21, 1981. Vols. for (1979-) issued by the Crop Reporting Board subordinate to the Economics, Statistics, & Cooperatives Service; (1981) by the Board subordinate to the Statistical Reporting Service. Continues: Lamb crop, wool

1. Lambs — United States — Statistics — Periodicals. 2. Wool — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 02658074

84-9453

A 92.19/7:976

Seed crops. Vegetable seed report. Washington, D.C. : U.S. Dept. of Agriculture, Statistical Reporting Service, Crop Reporting Board, U.S. Dept. of Agriculture, Statistical Reporting Service, Crop Reporting Board, Washington, DC 20250 v. ; 26 cm.

Irregular Running title: Vegetable seeds (Mar. 1976-) Title from caption. "SeHy 1-1 (3-76)" Mar. 23, 1976. Description based on: Mar. 23, 1976. ISSN 0190-7948

1. Seed industry and trade — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. II. Title. sc-78000596 OCLC 02715542

84-9454

A 92.19/10:981

Red clover seed / Crop Reporting Board, Economics and Statistics Service, U.S. Department of Agriculture. Washington, D.C. : The Board, -[1981] Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. ; 28 cm.

Annual

Began with Oct. 6, 1977.

-Oct. 7, 1981. Title from caption. "SeHy 1-3 (10-81)"—P. [1] Oct. 7, 1981. Vols. for (-1980) were classed A 105.18/3: Description based on: Oct. 7, 1980. Vols. for 1977-197 issued by the Crop Reporting Board subordinate to the Statistical Reporting Service; (-1980) by the Board subordinate to the Economics and Statistics Service; 1981 by the Board subordinate to the Statistical Reporting Service. Continues: Red clover

1. Red clover — United States — Statistics — Periodicals. 2. Seed industry and trade — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 10379335

84-9455

A 92.19/11:981

Timothy seed / Crop Reporting Board, Economics, Statistics, & Cooperatives Service, U.S. Department of Agriculture. Washington, D.C. : The Board, -[1981] Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. ; 28 cm.

Annual

-Aug. 21, 1981. Title from caption. "SeHy 1-3 (8-81)"—P. [1] Vols. for (1980) were classed A 105.18/4: Aug. 21, 1981. Description based on: Aug. 21, 1980. Vols. for (1977) were issued by the Crop Reporting Board subordinate to the Statistical Reporting Service; (-1980) by the Board



subordinate to the Economics, Statistics, & Cooperatives Service; 1981 by the Board subordinate to the Statistical Reporting Service. Continues: Timothy

1. Timothy-grass — Seed — Statistics — Periodicals. 2. Seed industry and trade — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 10379655

84-9456

A 92.19/12:981

Tall fescue seed. Southern states / Crop Reporting Board, Statistical Reporting Service, U.S. Department of Agriculture. Washington, D.C. : The Board, [1981] Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. : 28 cm.

Annual

-Aug. 7, 1981. Title from caption. "SeHy 1-3 (7-81)"—P. [1] July 9, 1981. Description based on: July 9, 1981. Continues: Tall fescue. Southern states

1. Tall fescue — United States — Seed — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 10408243

84-9457

A 92.19/13:981

Tall fescue seed. Oregon / Crop Reporting Board, Statistical Reporting Service, U.S. Department of Agriculture. Washington, D.C. : The Board, [1981] Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. : 28 cm.

Annual

-Aug. 7, 1981. Title from caption. "SeHy 1-3 (8-81)"—P. [1] July 9, 1981. Description based on: Aug. 7, 1981. Continues: Tall fescue. Oregon

1. Tall fescue — United States — Grass seed — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 10408105

84-9458

A 92.19/14:981

Alfalfa seed / Crop Reporting Board, Economics and Statistics Service, U.S. Department of Agriculture. Washington, D.C. : The Board, [1981] Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. : 28 cm.

Annual

-Oct. 16, 1981. Title from caption. "SeHy 1-3 (10-81)"—P. [1] Vols. for (-1980) were classed A 105.18/5: Oct. 16, 1981. Description based on: Oct. 17, 1980. Vols. for (-1980) were issued by the Crop Reporting Board subordinate to the Economics and Statistics Service; 1981 by the Board subordinate to the Statistical Reporting Service. Continues: Alfalfa

1. Alfalfa — United States — Seed — Statistics — Periodicals. 2. Seed industry and trade — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 10379497

84-9459

A 92.19/15:981

Field seed stocks / Crop Reporting Board, Statistical Reporting Service, U.S. Department of Agriculture. Washington, D.C. : The Board, [1981] Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. : 28 cm.

Annual

-Aug. 4, 1981. Title from caption. "SeHy 1-3 (8-81)"—P. [1] Aug. 4, 1981. Description based on: Aug. 4, 1981.

1. Forage plants — United States — Seed — Statistics — Periodicals. 2. Grass seed — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 04066749

84-9460

A 92.19/16:981

Vegetable seed stocks / Crop Reporting Board, Statistical Reporting Service, U.S. Department of Agriculture. Washington, D.C. : The Board, [1981] Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. : 26-28 cm.

Annual

-Aug. 17, 1981. Title from caption. "SeHy 1-1"—P. [1] Aug. 17, 1981. Description based on: Aug. 17, 1981. Related records: Vegetable seeds

1. Vegetables — United States — Statistics — Periodicals. 2. Seed industry and trade — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 05203628

84-9461

A 92.19/17:982

Vegetable seeds / Crop Reporting Board, Statistical Reporting Service, U.S. Department of Agriculture. Washington, D.C. : The Board, [1982] Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. : 26-28 cm.

Annual

-Mar. 24, 1982. Other title: Acreage and production of vegetable seeds (1978) Title from caption. "SeHy 1-1 (3-82)"—P. [1] Mar. 24, 1982. Vols. for (1978) were classed A 105.18/2: Description based on: Mar. 24, 1982. Vols. for (1978-) issued by the Crop Reporting Board subordinate to the Economics, Statistics, and Cooperatives Service; 1982 by the Board subordinate to the Statistical Reporting Service. Related records: Vegetable seed stocks

1. Vegetables — United States — Statistics — Periodicals. 2. Seed industry and trade — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 04875504

84-9462

A 92.24/3:981-83

Crop values (Washington, D.C.)

Crop values. Washington, D.C. : Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. : 28 cm.

Annual Title from cover. "CrPr 2-1 (84)" 1981-1982-1983. Description based on: 1980-1981-1982. Vols. for 1981-1982-1983. distributed to depository libraries in microfiche. ●Item 20-B-5 (microfiche)

1. Field crops — Prices — United States — Periodicals. I. United States. Crop Reporting Board. OCLC 10254862

84-9463

A 92.24/4:983

Crop production. Summary / United States Department of Agriculture, Statistical Reporting Service, Crop Reporting Board. Washington, D.C. : The Board : [Supt. of Docs., U.S. G.P.O., distributor, 1984- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402 Single copies are available from: Crop Reporting Board Publication, Rm. 5829, S. Bldg., USDA, Washington, D.C. 20050

v. : maps ; 28 cm.

**ECONOMIC RESEARCH SERVICE**

**Agriculture Dept.**

**Washington, DC 20250**

Annual  
\$29.00 (U.S., sold with the monthly issues and 3 seasonal reports) \$36.25 (foreign)

1983- Running title: Annual crop summary 1983- Title from cover. "CrPr 2-1 (84)" 1983. ●Item 20-B-2 S/N 001-028-80029-1 Continues: Crop production. Annual summary Related records: Crop production (Washington, D.C.) ISSN 0363-8561

I. Agriculture—United States—Statistics—Periodicals.  
I. United States. Crop Reporting Board. OCLC 10367389

**84-9464**

**A 92.24/5:981**

Farm numbers (Washington, D.C.)

Farm numbers / Crop Reporting Board, Statistical Reporting Service, U.S. Department of Agriculture. Washington, D.C. : The Board, [1981] Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. ; 28 cm.

Annual

Began with 1976.

-Dec. 28, 1981. Title from caption. "SpSy 3 (12-81)" Dec. 28, 1981. Description based on: Dec. 28, 1981. Continues: United States. Crop Reporting Board. Number of farms and land in farms Absorbed by: Crop production (Washington, D.C.) ISSN 0363-8561

I. Farms—United States—Statistics—Periodicals. I. United States. Crop Reporting Board. OCLC 02765496

**84-9465**

**A 92.29/5:982**

**A 92.29/5:983**

Wool and mohair / Crop Reporting Board, Economics and Statistics Service, U.S. Department of Agriculture. Washington, D.C. : The Board, Crop Reporting Board, Statistical Reporting Service, U.S. Department of Agriculture, Washington, D.C. 20250

v. ; 28 cm.

Annual

Began with 1964. Title from caption. "MtAn 5-3 (3-82)"; "MtAn 5-3 (3-83)" Previously classed: A 105.54: Mar. 26, 1982; Mar. 26, 1983. Description based on: Mar. 27, 1981. Continues: Wool production and value

I. Wool—United States—Statistics—Periodicals. 2. Mohair—Statistics—Periodicals. I. United States. Crop Reporting Board. OCLC 02687889

**84-9466**

**A 92.30/981-2**

**A 92.30/982**

Hop stocks / Crop Reporting Board, Economics, Statistics, & Cooperatives Service, U.S. Department of Agriculture. Washington, D.C. : The Board, Crop Reporting Board, Economics, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. ; 27 cm.

Two issues yearly

Began with Mar. 1974. Title from caption. "SpCr 2 (9-81)"; "SpCr 2 (3-82)" Previously classed: A 105.36: Sept. 15, 1981; Mar. 17, 1982. Description based on: Sept. 15, 1980. Continues: Stocks of hops—Sept. 1973

I. Hops—United States—Statistics—Periodicals. I. United States. Crop Reporting Board. OCLC 04072864

**84-9467**

**A 93.44/AGES 811204**

Krause, Kenneth R., 1934-

Federal tax policies of special importance to agriculture / Kenneth R. Krause, Clark R. Burbee. — Washington, D.C. : U.S. Dept. of Agriculture, Economic Research Service, National Economics Division, [1982]

vi, 24 p. ; 28 cm. — (ERS staff report ; no. AGES 811204) Distributed to depository libraries in microfiche. "January 1982." Bibliography: p. 21-24. ●Item 42-W-1 (microfiche)

I. Agriculture—Taxation—United States. I. Burbee, Clark R. II. United States. Dept. of Agriculture. National Economics Division. III. Title. IV. Series. OCLC 10034931

**84-9468**

**A 93.44/AGES 820210**

Gill, Mohinder.

Estimated capacity of U.S. ethanol plants / Mohinder Gill, Annette D. Dargan. — [Washington, D.C.?] : National Economics Division, Economic Research Service, U.S. Dept. of Agriculture, [1982]

iii, 31 p. : maps ; 28 cm. — (NED staff report) (ERS staff report ; no. AGES 820210) Distributed to depository libraries in microfiche. "February 1982." Includes bibliographical references. ●Item 42-W-1 (microfiche)

I. Alcohol as fuel. I. Dargan, Annette D. II. United States. Dept. of Agriculture. National Economics Division. III. Title. IV. Series. V. Series. OCLC 10102247

**84-9469**

**A 93.44/AGES 830812**

Lanagan, Kevin J.

Crops and food aid calendars for Africa / Kevin Lanagan. — Washington, D.C. : U.S. Dept. of Agriculture, Economic Research Service, International Economics Division, 1983.

ii, 9 p. ; 28 cm. — (ERS staff report ; no. AGES 830812) Distributed to depository libraries in microfiche. "August 1983." ●Item 42-W-1 (microfiche)

1. Food relief—Africa. 2. Food crops—Africa. I. United States. Dept. of Agriculture. Economic Research Service. International Economics Division. II. Title. III. Series. OCLC 10103650

**84-9470**

**A 93.45/2-4**

Economic indicators of the farm sector. State income and balance sheet statistics / United States Department of Agriculture, Economics and Statistics Service. [Washington, D.C.] : The Service : [Supt. of Docs., U.S. G.P.O., distributor, 1981-Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm. (1979-1980, Statistical bulletin)

Annual

\$15.00 (U.S., sold with Production and efficiency statistics, Cost of production, Income and balance sheet statistics, and Farm sector review) \$18.75 (foreign) \$5.50 (single copy, U.S.) \$6.90 (single copy, foreign)

1979- Title from cover. "ECIFS 2-4" Issues prior to 1980 were classed: A 1.34: 1982. Vols. for 1980- issued by: Economic Research Service, U.S. Dept. of Agriculture. ●Item 42-F-1 S/N 001-019-80003-8 Continues: State farm income statistics Continues in part: Balance sheet of the farming sector ISSN 0362-5362

I. Agriculture — Economic aspects — United States — Statistics — Periodicals. I. United States. Dept. of Agriculture. Economic Research Service. II. United States. Dept. of Agriculture. Economics and Statistics Service. III. Series: Statistical bulletin (United States. Dept. of Agriculture) OCLC 07565667

## COOPERATIVE STATE RESEARCH SERVICE Agriculture Dept. Washington, DC 20250

84-9471

A 94.14:979/v.2-3

Inventory of agricultural research / issued by Technical Information Systems, Science and Education Administration, U.S. Department of Agriculture. Beltsville, Md. : The Systems, Cooperative State Research Service, Science and Education, U.S. Dept. of Agriculture, Washington, D.C. 20250  
v. ; 28 cm. (1977, v. 1-3: Agricultural reviews and manuals. Headquarters series) (1978, v. 1-3: Agricultural reviews and manuals. H)

Annual Issues prior to 1977 were classed: A 94.2:In 8/; issues for 1977-1978 were classed: A 106.12:H- Description based on: FY 1978, v. 1. Contents: v. 2. Tables 2, 3, and 4 - v. 3. Table 5. Research program summary. Reports cover fiscal year 1979, v. 2-3. Issues for (1973-) published in two or more volumes. Vols. for 1979- distributed to depository libraries in microfiche. Vols. for 19-1976, 1979- issued by the Cooperative State Research Service, U.S. Dept. of Agriculture; 1977-1978 by the Technical Information Systems, Science and Education Administration, U.S. Dept. of Agriculture. ●Item 40-A-5 (microfiche)

I. Agricultural research — United States — Statistics — Periodicals. I. United States. Cooperative State Research Service. II. Technical Information Systems (U.S.) III. Series: Agricultural reviews and manuals. Headquarters series IV. Series: Agricultural reviews and manuals. H S541.U6524a 79-644640 //r83 338.1/072073 OCLC 04791832

84-9472

A 94.14:981/v.1-3

Inventory of agricultural research / issued by Technical Information Systems, Science and Education Administration, U.S. Department of Agriculture. Beltsville, Md. : The Systems, Cooperative State Research Service, Science and Education, U.S. Dept. of Agriculture, Washington, D.C. 20250  
v. ; 28 cm. (1977, v. 1-3: Agricultural reviews and manuals. Headquarters series) (1978, v. 1-3: Agricultural reviews and manuals. H)

Annual Issues prior to 1977 were classed: A 94.2:In 8/; issues for 1977-1978 were classed: A 106.12:H- Description based on: FY 1978, v. 1. Contents: v. 1. Tables 1 - v. 2. Table 2, 3, and 4 - v. 3. Table 5, research program summary. Reports cover fiscal year 1981, v. 1-3. Issues for (1973-) published in two or more volumes. Vols. for 1979- distributed to depository libraries in microfiche. Vols. for 19-1976, 1979- issued by the Cooperative State Research Service, U.S. Dept. of Agriculture; 1977-1978 by the Technical Information Systems, Science and Education Administration, U.S. Dept. of Agriculture. ●Item 40-A-5 (microfiche)

I. Agriculture — Research — United States — Statistics — Periodicals. I. United States. Cooperative State Research Service. II. Technical Information Systems (U.S.) III. Series: Agricultural reviews and manuals. Headquarters series IV. Series: Agricultural reviews and manuals. H S541.U6524a 79-644640 //r83 338.1/072073 OCLC 04791832

## FOOD AND NUTRITION SERVICE

Agriculture Dept.  
Washington, DC 20250

84-9473

A 98.9:179/5

Summer food service program for children : monitor's handbook. — Rev. Jan. 1982, slightly rev. Jan. 1984. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Food and Nutrition Service, 1984.

20 p. : ill. ; 28 cm. "FNS-179." ●Item 74-A-2

I. Children — United States — Nutrition. 2. Food service — United States — Handbooks, manuals, etc. I. United States. Food and Nutrition Service. OCLC 10437455

84-9474

A 98.9:217

The Child Care Food Program guide for outside-school-hours care centers. — Rev. Apr. 1983. — Washington, D.C. : U.S. Dept. of Agriculture, Food and Nutrition Service, 1983.

7 p. ; 27 cm. Caption title. Distributed to depository libraries in microfiche. "FNS-217." ●Item 74-A-2 (microfiche)

1. Food habits — United States. 2. Children — United States — Nutrition. 3. Food relief — United States. I. United States. Food and Nutrition Service. OCLC 10443335

84-9475

A 98.9:243

State to state : a report on efforts to reduce fraud, waste, and abuse in the Food Stamp Program. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Food and Nutrition Service, [1984]

7 p. : ill. ; 28 cm. Caption title. "Operation awareness." "January 1984." ●Item 74-A-2

1. Food stamp program — United States. I. United States. Food and Nutrition Service. II. Title: A Report on efforts to reduce fraud, waste, and abuse in the Food Stamp Program. OCLC 10437528

## ANIMAL AND PLANT HEALTH INSPECTION SERVICE

Agriculture Dept.  
Washington, DC 20250

84-9476

A 101.2:G 99/draft

Gypsy moth suppression and eradication projects : draft environmental impact statement. — [Washington, D.C.] : United States, Dept. of Agriculture, Forest Service : Animal and Plant Health Inspection Service, [1984?]

[357] p. : 1 map ; 28 cm. Cover title. Bibliography: p. 71-81. Includes index. ●Item 30-A-5

1. Gypsy moth — Control — United States. I. United States. Forest Service. II. United States. Animal and Plant Health Inspection Service. OCLC 10407396

84-9477

A 101.45/3:M 46/x

Mediterranean fruit fly eradication program : environmental assessment / prepared by Animal and Plant Health Inspection Service and California Department of Food and Agriculture. — [Washington, D.C.?] : The Service ; [Sacramento, Calif.?] : California Dept. of Food and Agriculture, [1981?]

38. [48] p. : 1 map ; 28 cm. Includes bibliographical references.

1. Mediterranean fruit-fly — Control — California. 2. Pesticides — Environmental aspects — California. I. United



States. Animal and Plant Health Inspection Service. II. California. Dept. of Food and Agriculture. OCLC 07665769

**FEDERAL GRAIN INSPECTION SERVICE**  
Agriculture Dept.  
Washington, DC 20250

84-9478

A 104.6:G 76/983

United States. Federal Grain Inspection Service.

Regulations under the United States Grain Standards Act, as amended. — [Washington D.C.] : U.S. Dept. of Agriculture, Federal Grain Inspection Service, [1983]

425-538 p. ; 24 cm. Cover title. ●Item 31-B-1

1. Grain trade — Law and legislation. 2. Grain — Grading. I. Title. OCLC 10354099

**ECONOMICS AND STATISTICS SERVICE**  
Agriculture Dept.  
Washington, DC 20250

84-9479

A 105.11/3:980

Cherry utilization / Crop Reporting Board, Economics, Statistics, & Cooperatives Service, U.S. Department of Agriculture. Washington, D.C. : The Board, Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. ; 28 cm.

Annual Running title: Cherries (Oct. 6, 1976-) Title from caption. "FrNt 2-4 (10-80)"—P. [1] Vols. for (1977) and 1981- classed in A 92.11/3-2: Oct. 3, 1980. Description based on: Oct. 3, 1980. Vols. for (1977) issued by the Crop Reporting Board subordinate to the Statistical Reporting Service; (1980) by the Board subordinate to the Economics, Statistics, & Cooperatives Service; 1981- by the Board subordinate to the Statistical Reporting Service. ISSN 0735-7389 Related records: Cherries ISSN 0735-7370

1. Cherry — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 04168670

84-9480

A 105.11/4:981

Cherries (United States. Crop Reporting Board)

Cherries. Washington, D.C. : U.S. Dept. of Agriculture, Statistical Reporting Service, Crop Reporting Board, Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. ; 28 cm.

Annual "FrNt 2-4 (6-81)"—P. [1] Vols. prior to (1978) were classed: A 92.11/3: June 15, 1981. Description based on: June 15, 1971; title from caption. Report year ends June 15. Vols. for (1971)-(1975) issued by the Crop Reporting Board subordinate to the Statistical Reporting Service; (1978) by the Board subordinate to the Economics, Statistics, & Cooperatives Service; (-1981) by the Board subordinate to the Economics and Statistics Service. ISSN 0735-7370 Related records: Cherry utilization ISSN 0735-7389

1. Cherry — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 08225093

84-9481

A 105.18/3:980

Red clover seed / Crop Reporting Board, Economics and Statistics Service, U.S. Department of Agriculture. Washington, D.C. : The Board, Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. ; 28 cm.

Annual

Began with Oct. 6, 1977. Title from caption. "SeHy 1-3 (10-80)"—P. [1] Vols. for (1977-) were classed A 92.19/10: Oct. 7, 1980. Description based on: Oct. 7, 1980. Vols. for 1977-197 issued by the Crop Reporting Board subordinate to the Statistical Reporting Service; (-1980) by the Board subordinate to the Economics and Statistics Service. Continues: Red clover

1. Red clover — United States — Statistics — Periodicals. 2. Seed industry and trade — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 10379335

84-9482

A 105.18/4:980

Timothy seed / Crop Reporting Board, Economics, Statistics, & Cooperatives Service, U.S. Department of Agriculture. Washington, D.C. : The Board, Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. ; 28 cm.

Annual Title from caption. "SeHy 1-3 (8-80)"—P. [1] Vols. for (1977) were classed A 92.19/11: Aug. 21, 1980. Description based on: Aug. 21, 1980. Vols. for (1977) were issued by the Crop Reporting Board subordinate to the Statistical Reporting Service; (-1980) by the Board subordinate to the Economics, Statistics, & Cooperatives Service. Continues: Timothy

1. Timothy-grass — Seed — Statistics — Periodicals. 2. Seed industry and trade — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 10379655

84-9483

A 105.18/5:980

Alfalfa seed / Crop Reporting Board, Economics and Statistics Service, U.S. Department of Agriculture. Washington, D.C. : The Board, Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. ; 28 cm.

Annual Title from caption. "SeHy 1-3 (10-80)"—P. [1] Oct. 17, 1980. Description based on: Oct. 17, 1980. Vols. for (-1980) were issued by the Crop Reporting Board subordinate to the Economics and Statistics Service; 1981 by the Board subordinate to the Statistical Reporting Service. Continues: Alfalfa

1. Alfalfa — United States — Seed — Statistics — Periodicals. 2. Seed industry and trade — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 10379497

84-9484

A 105.24/5:980-81/1

Potato stocks and production / Crop Reporting Board, Economics and Statistics Service, U.S. Department of Agriculture. Washington, D.C. : The Board, [1980] Crop Reporting Board, Economics and Statistics Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. : ill. ; 28 cm.

Annual

-Dec. 15, 1980. Running title: Potato stocks -1980 Title from caption. "Pot 1-2 (12-80)"—P. [1] Dec. 15, 1980. Description based on: Dec. 15, 1980. Constitutes the Dec. issue of: Potato stocks (United States. Crop Reporting Board). ISSN 0364-2259. Continued by: Estimated potato stocks and production

1. Potatoes — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 10413301



84-9485

A 105.24/6:980

Mushrooms / Crop Reporting Board, Economics, Statistics, & Cooperatives Service, U.S. Department of Agriculture. Washington, D.C. : The Board, Crop Reporting Board, Economics, Statistics, & Cooperatives Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. : 28 cm.

Annual

Began with 1966. Title from caption. Previously classed: A 92.11/10-5: "Vg 2-1-2 (8-80)" Aug. 13, 1980. Description based on: Aug. 13, 1980. ●Item 24-E ISSN 0197-6281  
 I. Mushrooms — United States — Statistics — Periodicals.  
 I. United States. Crop Reporting Board. sc-79004702  
 OCLC 03599239

84-9486

A 105.56/6:80-3/x

Gray, S. Lee.

Water for energy development in the northern Great Plains and Rocky Mountain regions. / S. Lee Gray, Edward W. Sparling, Norman K. Whittlesey ; prepared for Natural Resource Economics Division, Economics, Statistics, and Cooperatives Service. — Washington, D.C. : The Service, [1979]  
 x, 121 p. : ill., maps ; 27 cm. — (ESCS staff report NRED ; 80-3) (NRE staff report) "December 1979." Bibliography: p. 118-120.

I. Water resources development — United States. 2. Power resources — United States. I. Sparling, Edward W. II. Whittlesey, Norman K. III. United States. Dept. of Agriculture. Natural Resource Economics Division. IV. Title. V. Series. VI. Series. OCLC 06391856

## SCIENCE AND EDUCATION ADMINISTRATION Agriculture Dept. Washington, DC 20250

84-9487

A 106.28-979

Regional cotton variety tests. [New Orleans, La. : Agricultural Research (Southern Region)], Science and Education Administration, U.S. Dept. of Agriculture, Cotton Quality Laboratory, Southern Regional Research Center, P.O. Box 19687, New Orleans, La. 71079

v. : 26 cm.

Annual

Began with 1973. Title from cover. 1979. Description based on: 1975. Vols. for 1979- distributed to depository libraries in microfiche. Vols. for 197-197 issued by Agricultural Research Service; 1975- by the Agricultural Research (Southern Region), Science and Education Administration, U.S. Dept. of Agriculture. ●Item 22-A-12 (microfiche) ISSN 0193-9513

I. Cotton — Southern States — Varieties — Statistics — Periodicals. 2. Cotton growing — Southern States — Statistics — Periodicals. I. United States. Science and Education Administration. Agricultural Research. Southern Region. II. United States. Agricultural Research Service. SB249.U57a 80-648334 //r82 633.5/17/0973 OCLC 05294123

## GOVERNMENTAL AND PUBLIC AFFAIRS OFFICE Agriculture Dept. Washington, DC 20250

84-9488

A 107.8:P 39

A Teacher's guide to people on the farm. — [Washington, D.C.] : U.S. Dept. of Agriculture, Office of Governmental and Public Affairs, 1982.

34 p. : ill. ; 28 cm. Cover title. "October 1982"—P. 1.  
 ●Item 90-C

I. Family farms — United States. I. United States. Dept. of Agriculture. Office of Governmental and Public Affairs. II. Title: People on the farm. OCLC 10407441

## HUMAN NUTRITION INFORMATION SERVICE Agriculture Dept. Washington, DC 20250

84-9489

A 111.9:H-7

Food consumption : households in the northeast, seasons and year 1977-78. — Washington, D.C. : U.S. Dept. of Agriculture, Human Nutrition Information Service, Consumer Nutrition Center : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

i, 311 p. ; 21 x 28 cm. — (Nationwide food consumption survey, 1977-78. Report ; no. H-7) Cover title. Distributed to depository libraries in microfiche. "Issued August 1983"—P. [2] of cover. ●Item 125-B (microfiche) S/N 001-000-04373-1 @ GPO \$7.50

I. Food consumption — Northeastern States — Statistics. I. Consumer Nutrition Center (U.S.) II. Title: Households in the northeast, seasons and year 1977-78. III. Series. OCLC 10407020

84-9490

A 111.9:H-8

Food consumption : households in the north central region, seasons and year 1977-78. — Washington, D.C. : U.S. Dept. of Agriculture, Human Nutrition Information Service, Consumer Nutrition Center : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

i, 311 p. ; 21 x 28 cm. — (Nationwide food consumption survey, 1977-78. Report ; no. H-8) Cover title. Distributed to depository libraries in microfiche. "Issued August 1983"—P. [2] of cover. ●Item 125-B (microfiche) S/N 001-000-04374-9 @ GPO \$7.50

I. Food consumption — North Central States — Statistics. I. Consumer Nutrition Center (U.S.) II. Title: Households in the north central region, seasons and year 1977-78. III. Series. OCLC 10407056

## ARMS CONTROL AND DISARMAMENT AGENCY Washington, DC 20451

84-9491

AC 1.2:So 8

Sorrels, Charles A.

Soviet propaganda campaign against NATO / Charles A. Sorrels. — [Washington, D.C.] : U.S. Arms Control and Disarmament Agency, 1983.

42, 11 p. : ill. ; 21 cm. "October 1983." Includes bibliographical references. ●Item 125-A-3

## Commerce Department

1. Propaganda, Russian. 2. Atomic weapons—Public opinion. 3. North Atlantic Treaty Organization. I. United States. Arms Control and Disarmament Agency. II. Title. OCLC 10130828

84-9492

AC 1.11/2:980

Documents on disarmament. Washington, D.C. : United States Arms Control and Disarmament Agency : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm. (1945/59-1960: Publication / U.S. Dept. of State) (Publication / United States Arms Control and Disarmament Agency ; 116)

Annual

\$14.00

Began with 1945/59. 1980. Description based on: 1978. Vols. for 1945/59-1960 issued by the Dept. of State, Historical Office; 1961- by the Arms Control and Disarmament Agency. ●Item 865-B S/N 002-000-00083-1 ISSN 0082-8785

1. Disarmament—Periodicals. I. United States. Arms Control and Disarmament Agency. II. United States. Dept. of State. Historical Office. III. Series: Department of State publication IV. Series: Publication (United States. Arms Control and Disarmament Agency) ; 116. OCLC 01966148

## COMMERCE DEPARTMENT

Washington, DC 20230

84-9493

C 1.1:983

United States. Dept. of Commerce.

Annual report of the Secretary. Washington, D.C. : Dept. of Commerce, [1980- Secretary of Commerce, Washington, D.C. 20230

v. : ill. ; 28 cm.

Annual

FY 1980- Title varies slightly. Report covers fiscal year 1983. ●Item 126 Continues: United States. Dept. of Commerce. Annual report

1. United States. Dept. of Commerce—Periodicals. 2. United States—Commerce—Periodicals. I. Title. OCLC 07613919

84-9494

C 1.1/2:983

United States. Dept. of Commerce. Office of the Inspector General.

Semiannual report to the Congress / Office of Inspector General. [Washington, D.C.] : The Office, U.S. Dept. of Commerce, Inspector General, Wash., DC 20230

v. ; 28 cm.

Semiannual Apr. 1-Sept. 30, 1983. Description based on: Apr. 1-Sept. 30, 1982. Vols. for (Apr.-Sept. 1982-) distributed to depository libraries in microfiche. ●Item 126-D-11 (microfiche) ISSN 0740-2988 Continues: United States. Dept. of Commerce. Office of the Inspector General. Semiannual report of the Inspector General

1. United States. Dept. of Commerce. Office of the Inspector General—Periodicals. 2. United States. Dept. of Commerce—Auditing and inspection—Periodicals. Key Title: Semiannual report to the Congress—United States. Dept. of Commerce. Office of Inspector General I. Title. HF3031.U553a 83-645716 353.82 #2 19 OCLC 09745753

84-9495

C 1.2:P 28

United States pavilion at the Knoxville International Energy Exposition, 1982 : final report. — [Washington, D.C.?] : U.S. Dept. of Commerce, [1982?]

iv, 86 p. : ill. (some col.) ; 28 cm. ●Item 128

1. Pavilions—Tennessee—Knoxville. 2. Knoxville (Tenn.)—Exhibitions. I. United States. Dept. of Commerce. II. Knoxville International Energy Exposition (1982) OCLC 10362405

## CENSUS BUREAU

Commerce Dept.

Suitland, MD 20233

84-9496

C 3.6/2:M 34

A Marketer's guide to discretionary income : a joint study / by the Consumer Research Center, the Conference Board and the U.S. Bureau of the Census. — Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O. ; New York, N.Y. : The Board : For sale by the Board, 1983.

51 p. : ill. ; 17 x 23 cm. ●Item 146-A S/N 003-024-05773-5 @ GPO \$4.50

1. Discretionary income—United States—Statistics. 2. Income—United States—Statistics. I. United States. Bureau of the Census. II. Consumer Research Center. OCLC 10311822

84-9497

C 3.31/7:AC 82-A-09-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Connecticut. — [Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O.] 1983.

1 folded sheet (5 p.) ; 28 cm. 8 county reports. Caption title. "Issued November 1983." "AC82-A-09-000(P)."

●Item 152-B-7 S/N 003-024-81001-8 @ GPO \$320.00 (subscription, including one state report and varying county reports for each state)

1. Agriculture—Connecticut—Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Connecticut. OCLC 10466434

84-9498

C 3.31/7:AC 82-A-15-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Hawaii. — [Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O.] 1983.

1 folded sheet (5 p.) ; 28 cm. 4 county reports. Caption title. "Issued January 1984." "AC82-A-15-000(P)."

●Item 152-B-11 S/N 003-024-81001-8 @ GPO \$320.00 (subscription, including one state report and varying county reports for each state)

1. Agriculture—Hawaii—Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Hawaii. OCLC 10466461

84-9499

C 3.31/7:AC 82-A-19-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Iowa. — [Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O.] 1983.

1 folded sheet (5 p.) ; 28 cm. 99 county reports. Caption title. "Issued December 1983." "AC82-A-19-000(P)."

●Item 152-B-15 S/N 003-024-81001-8 @ GPO \$320.00 (subscription, including one state report and varying county reports for each state)

1. Agriculture—Iowa—Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Iowa. OCLC 10466580

84-9500

C 3.31/7:AC 82-A-24-000

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Maryland.—[Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983]

1 folded sheet (5 p.) ; 28 cm. 23 county reports. Caption title. "Issued September 1983." "AC82-A-24-000(P)."  
●Item 152-B-20 S/N 003-024-81001-8 @ GPO \$320.00 (subscription, including one state report and varying county reports for each state)

1. Agriculture — Maryland — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Maryland. OCLC 10131496

84-9501

C 3.31/7:AC 82-A-25-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Massachusetts.—[Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O.] 1983.

1 folded sheet (5 p.) ; 28 cm. 12 county reports. Caption title. "Issued December 1983." "AC82-A-25-000(P)."  
●Item 152-B-21 S/N 003-024-81001-8 @ GPO \$320.00 (subscription, including one state report and varying county reports for each state)

1. Agriculture — Massachusetts — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Massachusetts. OCLC 10466587

84-9502

C 3.31/7:AC 82-A-26-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Michigan.—[Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O.] 1983.

1 folded sheet (5 p.) ; 28 cm. 82 county reports. Caption title. "Issued January 1984." "AC82-A-26-000(P)."  
●Item 152-B-22 S/N 003-024-81001-8 @ GPO \$320.00 (subscription, including one state report and varying county reports for each state)

1. Agriculture — Michigan — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Michigan. OCLC 10466631

84-9503

C 3.31/7:AC 82-A-29-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Missouri.—[Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O.] 1983.

1 folded sheet (5 p.) ; 28 cm. 114 county reports. Caption title. "Issued November 1983." "AC82-A-29-000(P)."  
●Item 152-B-25 S/N 003-024-81001-8 @ GPO \$320.00 (subscription, including one state report and varying county reports for each state)

1. Agriculture — Missouri — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Missouri. OCLC 10466641

84-9504

C 3.31/7:AC 82-A-33-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. New Hampshire.—[Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983]

1 folded sheet (5 p.) ; 28 cm. 10 county reports. Caption title. "Issued November 1983." The state report and Belk-

nap County report bear the same number. "AC82-A-33-000(P)."  
●Item 152-B-29 S/N 003-024-81001-8 @ GPO \$320.00 (subscription, including one state report and varying county reports for each state)

1. Agriculture — New Hampshire — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, New Hampshire. OCLC 10466663

84-9505

C 3.31/7:AC 82-A-34-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. New Jersey.—[Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983]

1 folded sheet (5 p.) ; 28 cm. 20 county reports. Caption title. "Issued November 1983." "AC82-A-34-000(P)."  
●Item 152-B-30 S/N 003-024-81001-8 @ GPO \$320.00 (subscription, including one state report and varying county reports for each state)

1. Agriculture — New Jersey — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, New Jersey. OCLC 10466671

84-9506

C 3.31/7:AC 82-A-36-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. New York.—[Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O.] 1983.

1 folded sheet (5 p.) ; 28 cm. 57 county reports. Caption title. "Issued December 1983." "AC82-A-36-000(P)."  
●Item 152-B-32 S/N 003-024-81001-8 @ GPO \$320.00 (subscription, including one state report and varying county reports for each state)

1. Agriculture — New York — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, New York. OCLC 10466678

84-9507

C 3.31/7:AC 82-A-39-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Ohio.—[Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O.] 1983.

1 folded sheet (5 p.) ; 28 cm. 88 county reports. Caption title. "Issued November 1983." "AC82-A-39-000(P)."  
●Item 152-B-35 S/N 003-024-81001-8 @ GPO \$320.00 (subscription, including one state report and varying county reports for each state)

1. Agriculture — Ohio — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Ohio. OCLC 10466692

84-9508

C 3.31/7:AC 82-A-41-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Oregon.—[Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O.] 1983.

1 folded sheet (5 p.) ; 28 cm. 36 county reports. Caption title. "Issued December 1983." "AC82-A-41-000(P)."  
●Item 152-B-37 S/N 003-024-81001-8 @ GPO \$320.00 (subscription, including one state report and varying county reports for each state)

1. Agriculture — Oregon — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Oregon. OCLC 10466706



# Census Bureau — Commerce Dept.

84-9509

C 3.31/7:AC 82-A-50-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Vermont. — [Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O.] 1983.

1 folded sheet (5 p.) ; 28 cm. 14 county reports. Caption title. "Issued November 1983." "AC82-A-50-000(P)." ●Item 152-B-45 S/N 003-024-81001-8 @ GPO \$320.00 (subscription, including one state report and varying county reports for each state)

1. Agriculture — Vermont — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Vermont. OCLC 10466717

84-9510

C 3.31/7:AC 82-A-51-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Virginia. — [Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O.] 1983.

1 folded sheet (5 p.) ; 28 cm. 97 county reports. Caption title. "Issued December 1983." "AC82-A-51-000(P)." ●Item 152-B-46 S/N 003-024-81001-8 @ GPO \$320.00 (subscription, including one state report and varying county reports for each state)

1. Agriculture — Virginia — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Virginia. OCLC 10466726

84-9511

C 3.31/7:AC 82-A-53-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Washington. — [Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O.] 1983.

1 folded sheet (5 p.) ; 28 cm. 39 county reports. Caption title. "Issued January 1984." "AC82-A-53-000(P)." ●Item 152-B-47 S/N 003-024-81001-8 @ GPO \$320.00 (subscription, including one state report and varying county reports for each state)

1. Agriculture — Washington (State) — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Washington. OCLC 10466742

84-9512

C 3.31/7:AC 82-A-54-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. West Virginia. — [Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983]

1 folded sheet (5 p.) ; 28 cm. 53 county reports. Caption title. "Issued October 1983." "AC82-A-54-000(P)." ●Item 152-B-48 S/N 003-024-81001-8 @ GPO \$320.00 (subscription, including one state report and varying county reports for each state)

1. Agriculture — West Virginia — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, West Virginia. OCLC 10466754

84-9513

C 3.134/2:C 83/2/983

County and city data book. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : maps ; 29 cm.

Irregular

\$24.00

Began with 1949. Prior to 1977 issues were classified: C 56.243/2:C 83/ 10th ed., 1983. Description based on: 10th ed. (1983) ●Item 151 S/N 003-024-05833-2 Supplement to: Statistical abstract of the United States ISSN 0081-4741 Formed by the union of Statistical abstract of the United States. Cities supplement 1940and County data book 1947

1. Cities and towns — United States — Statistics — Periodicals. 2. United States — Statistics — Periodicals. I. United States. Bureau of the Census. OCLC 01184940

84-9514

C 3.158:MA 28 A (82)-1

Current industrial reports. MA28A, Inorganic chemicals / U.S. Department of Commerce, Bureau of the Census. [Washington, D.C.] : The Bureau : [For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C., 20233

v. : ill. ; 28 cm.

Annual Title from caption. 1982. Description based on: 1979. ●Item 142-A Related records: Current industrial reports. M28A, Inorganic chemicals ISSN 0146-5686

1. Chemicals — Manufacture and industry — United States — Statistics — Periodicals. I. United States. Bureau of the Census. OCLC 09607473

84-9515

C 3.158:MA-33 B (82)-1

Steel mill products (United States. Bureau of the Census)

Current industrial reports. MA-33B, Steel mill products / U.S. Department of Commerce, Bureau of the Census. [Washington, D.C.] : The Bureau : [For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233 v. : 28 cm.

Annual Title from caption. Issues for 1971-1974 were classified: C 56.216:MA-33 B. 1982. Description based on: 1976. ●Item 142-A ISSN 0275-6862

1. Steel industry and trade — United States — Statistics — Periodicals. I. United States. Bureau of the Census. HD9514.S674a 81-640169 //r83 338.4/7672/0973 OCLC 03048771

84-9516

C 3.158:MA-34 N (82)-1

Current industrial reports. MA-34N, Selected heating equipment / U.S. Department of Commerce, Bureau of the Census. [Washington, D.C.] : The Bureau : [For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : 27 cm.

Annual

Began with 1973. Title from caption. Issues for 1973-1974 were classified: C 56.216:MA-34 N. 1982. Description based on: 1979. ●Item 142-A Continues: Current industrial reports. MA-34N, Heating and cooking equipment

1. Heating equipment industry — United States — Statistics — Periodicals. I. United States. Bureau of the Census. HD9683.U5544 81-640161 //r83 338.4/76214025/0973 OCLC 03057346



34-9517

C 3.186:P-20/383

Voting and registration in the election of ... [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm. (Current population reports. Series P-20, Population characteristics ; no. 383)

Annual  
\$90.00 (U.S., includes the P-20, P-23, P-27, P-60 series)  
\$112.50 (foreign) single copies vary in price Nov. 1982.  
Description based on: Nov. 1982. ●Item 142-C-1 S/N 003-001-81003-4

1. Voting — United States — Statistics — Periodicals. 2. Voters, Registration of — United States — Statistics — Periodicals. I. United States. Bureau of the Census. II. Series. OCLC 08619987

34-9518

C 3.186:P-25/943

Estimates of the population of Puerto Rico and the outlying areas / U.S. Department of Commerce, Bureau of the Census. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402]

v. : maps ; 29 cm. (Current population reports. Series P-25, Population estimates and projections ; no. 943)

\$22.00 (U.S., annual subscription) \$27.50 (foreign) single copies vary in price

Began with 1970-1978. Title from caption. 1970-1982. Description based on: 1970-1981. ●Item 142-C-3 S/N 003-001-81004-2 Continues: Estimates of the population of Puerto Rico and other outlying areas

1. Puerto Rico — Population — Statistics — Periodicals. 2. United States — Insular possessions — Statistics — Periodicals. I. United States. Bureau of the Census. II. Series. OCLC 08884181

34-9519

C 3.186:P-60/143

Characteristics of households and persons receiving selected noncash benefits. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1982- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm. (Current population reports. Series P-60, Consumer income ; no. 143)

\$90.00 (U.S., includes Series P-20, P-23, P-27, and P-60)  
\$112.50 (foreign) single copies vary in price

1980- 1982. Advance report issued as: Characteristics of households receiving noncash benefits. ●Item 142-C-7 S/N 003-001-81003-4

1. Food relief — United States — Statistics — Periodicals. 2. Medical care — United States — Statistics — Periodicals. 3. Rent subsidies — United States — Statistics — Periodicals. I. United States. Bureau of the Census. II. Series. OCLC 08738745

34-9520

C 3.191:2/982/4

City government finances in ... Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Customer Services Section (Publications), Bureau of the Census, Customer Services Section (Publications), Bureau of the Census, Washington, D.C. 20233

v. ; 26-28 cm. (Government finances : GF ; GF82No.4) Annual

Began with 1964/65. 1981-82. Description based on: 1978-79. Earlier vols. issued as part of: City finances. ●Item 146-E ISSN 0082-9439

1. Municipal finance — United States — Statistics — Periodicals. 2. Local finance — United States — Statistics — Periodicals. I. United States. Bureau of the Census. Key Title: City government finances II. Series: Government finances ; 82 no. 4. HJ9011.A4b 74-648912 //r81 336.73 OCLC 01796776

84-9521

C 3.191:2/982/8

County government finances in ... Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Customer Services (Publications), Bureau of the Census, Customer Services Section (Publications), Bureau of the Census, Washington, D.C. 20233

v. ; 26-28 cm. (Government finances : GF ; 82 no. 8) Annual

Began with 1972/73. 1981-82. Description based on: 1979-80. ●Item 146-E ISSN 0098-678X

1. Local finance — United States — Statistics — Periodicals. I. United States. Bureau of the Census. Key Title: County government finances II. Series: Government finances ; 82 no. 8. HJ9011.A4c 75-600017 //r81 336.73 OCLC 02240336

84-9522

C 3.191:2/983

State government tax collections in ... Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Customer Services Section (Data User Services Division), Bureau of the Census, Customer Services Section (Data User Services Division), Bureau of the Census, Washington, D.C. 20233

v. ; 28 cm. (Government finances : GF ; 83 no. 1) Annual

Began with 1977. 1983. Description based on: 1980. ●Item 146-E ISSN 0270-0808 Continues: State tax collections ISSN 0095-4152

1. Revenue — United States — States — Statistics — Periodicals. 2. Taxation, State — Statistics — Periodicals. I. United States. Bureau of the Census. Key Title: State government tax collections II. Series: Government finances ; 83 no. 1. HJ2385.U6a 80-643690 //r832 336.2/00973 OCLC 04016982

84-9523

C 3.215:H-150-81/pt.B

Current housing reports. Series H-150, Annual housing survey, United States and regions. Part B, Indicators of housing and neighborhood quality by financial characteristics. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1981- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : maps ; 28 cm.

Annual

\$16.00

1978- 1981. Vols. for 1978- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A S/N 003-024-05837-5 Formed by the union of Current housing reports. Series H-150, Annual housing survey, United States and regions. Part B, Indicators of housing and neighborhood quality ISSN 0360-5329and Current housing reports. Series H-150, Annual housing survey, United States and regions. Part F, Financial characteristics by indicator of housing and neighborhood quality ISSN 0195-3710

1. Housing — United States — Finance — Statistics — Periodicals. 2. Housing surveys — United States — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development.

## Census Bureau — Commerce Dept.

Office of Policy Development and Research. sc-83007159  
OCLC 08309225

84-9524

C 3.215:H-150-81/pt.E

Current housing reports. Series H-150, Annual housing survey, United States and regions. Part E, Urban and rural housing characteristics. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : maps ; 28 cm.

Annual

\$6.50

Began with 1974. 1981. Description based on: 1978. Vols. for (-1979) distributed to depository libraries in microfiche. Vols. for 1974 issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A S/N 003-024-05838-3 ISSN 0195-3575

1. Housing — United States — Statistics — Periodicals. 2. Housing surveys — United States — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. Key Title: Annual housing survey, United States and regions. Part E. Urban and rural housing characteristics HD7293.A49C452d 79-644089 // r82 363.5/0973 OCLC 05386894

84-9525

C 3.215:H-150-81/pt.F

Current housing reports. Series H-150, Annual housing survey, United States and regions. Part F, Energy-related housing characteristics. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1981- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : maps ; 28 cm.

Annual

\$4.75

1978- Spine title: Energy-related housing characteristics 1978- 1981. Issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research, 1978- ●Item 141-A S/N 003-024-05835-9 ISSN 0736-9697

1. Housing — United States — Energy consumption — Statistics — Periodicals. 2. Housing surveys — United States — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. Key Title: Annual housing survey, United States and regions. Part F. Energy-related housing characteristics PAR 83-641401 OCLC 07842282

84-9526

C 3.215:H-170-80-7

Current housing reports. H-170, Annual housing survey, Los Angeles-Long Beach, Calif., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps ; 28 cm.

Triennial

Began with 1974. 1980. Description based on: 1980. Vols. for 1974- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A

1. Housing — California — Los Angeles Metropolitan Area — Statistics — Periodicals. 2. Housing — California — Long Beach Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10386230

84-9527

C 3.215:H-170-80-47

Current housing reports. H-170, Annual housing survey, Grand Rapids, Mich., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps ; 28 cm.

Quadrennial

Began with 1976. 1980. Description based on: 1980. Vols. for 1976- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A

1. Housing — Michigan — Grand Rapids Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10480390

84-9528

C 3.215:H-170-80-52

Current housing reports. H-170, Annual housing survey, Louisville, Ky.-Ind. standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Service (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps ; 28 cm.

Quadrennial

Began with 1976. 1980. Description based on: 1980. Vols. for 1976- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A

1. Housing — Kentucky — Louisville Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10381826

84-9529

C 3.215:H-170-80-54

Current housing reports. H-170, Annual housing survey, Oklahoma City, Okla., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps ; 28 cm.

Quadrennial

Began with 1976. 1980. Description based on: 1980. Vols. for 1976- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A

1. Housing — Oklahoma — Oklahoma City Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of

the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10463690

84-9530

C 3.215:H-170-80-56

Current housing reports. H-170, Annual housing survey, Providence-Pawtucket-Warwick, R.I.-Mass., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps ; 28 cm.

Quadrennial

Began with 1976. 1980. Description based on: 1980. Vols. for 1976- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A

1. Housing — Rhode Island — Providence Metropolitan Area — Statistics — Periodicals. 2. Housing — Rhode Island — Pawtucket Metropolitan Area — Statistics — Periodicals. 3. Housing — Rhode Island — Warwick Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10463615

84-9531

C 3.215:H-170-80-58

Current housing reports. H-170, Annual housing survey, Sacramento, Calif., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps ; 28 cm.

Quadrennial

Began with 1976. 1980. Description based on: 1980. Vols. for 1976- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A

1. Housing — California — Sacramento Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10480348

84-9532

C 3.215:H-170-80-59

Current housing reports. H-170, Annual housing survey, St. Louis, Mo.-Ill., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps ; 28 cm.

Quadrennial

Began with 1976. 1980. Description based on: 1980. Vols. for 1976- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A

1. Housing — Missouri — Saint Louis Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10463727

velopment. Office of Policy Development and Research. OCLC 10463727

84-9533

C 3.215:H-171-78/no.1

Current housing reports. Series H-171, Annual housing survey, supplementary reports. No. 1. Summary of housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : ill., maps, form ; 28 cm.

Began with 1974. 1978. Description based on: 1977. Vols. for 1974- issued jointly with the Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A ISSN 0194-0643

1. Housing — United States — Statistics — Periodicals. 2. Housing surveys — United States — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. Key Title: Annual housing survey: supplementary reports. No. 1. Summary of housing characteristics for selected metropolitan areas HD7293.A1A53 79-643814 //r83 301.5/4/0973 OCLC 04158203

84-9534

C 3.223/8:980/D 5

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 5, Arkansas. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

722 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "PC80-1-D5." ●Item 159-C-4 S/N 003-024-05180-0 @ GPO \$14.00

1. Arkansas — Population — Statistics. 2. Arkansas — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Arkansas. OCLC 1061816

84-9535

C 3.223/8:980/D 6/sec.1-4

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 6, California. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

4 v. : forms, maps ; 28 cm. "Issued November 1983." Includes index. "PC80-1-D6." ●Item 159-C-5 S/N 003-024-05181-8 @ GPO \$31.00 (set)

1. California — Population — Statistics. 2. California — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, California. OCLC 10361856

84-9536

C 3.223/8:980/D 9

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 9, Delaware. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

575 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "PC80-1-D9." ●Item 159-C-8 S/N 003-024-05184-2 @ GPO \$13.00



1. Delaware — Population — Statistics. 2. Delaware — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Delaware. OCLC 10361873

84-9537

C 3.223/8:980/D 15/sec.1-2

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 15, Illinois. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

2 v. : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "PC80-1-D15." ●Item 159-C-13 S/N 003-024-05190-7 @ GPO \$20.00 (set)

1. Illinois — Population — Statistics. 2. Illinois — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Illinois. OCLC 10361900

84-9538

C 3.223/8:980/D 16/sec.1-2

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 16, Indiana. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

2 v. : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "PC80-1-D16." ●Item 159-C-14 S/N 003-024-05191-5 @ GPO \$22.00 (set)

1. Indiana — Population — Statistics. 2. Indiana — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Indiana. OCLC 10424172

84-9539

C 3.223/8:980/D 17

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 17, Iowa. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

815 p. in various pagings : forms, 1 map ; 28 cm. "Issued December 1983." Includes index. "PC80-1-D17." ●Item 159-C-15 S/N 003-024-05192-3 @ GPO \$15.00

1. Iowa — Population — Statistics. 2. Iowa — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Iowa. OCLC 10438747

84-9540

C 3.223/8:980/D 19/sec.1-2

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 19, Kentucky. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

2 v. : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "PC80-1-D19." ●Item 159-C-17 S/N 003-024-05194-0 @ GPO \$18.00 (set)

1. Kentucky — Population — Statistics. 2. Kentucky — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Kentucky. OCLC 10361921

84-9541

C 3.223/8:980/D 22

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 22, Maryland. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

1015 p. in various pagings : forms, 1 map ; 28 cm. "Issued December 1983." Includes index. "PC80-1-D22." ●Item 159-C-20 S/N 003-024-05197-4 @ GPO \$18.00

1. Maryland — Population — Statistics. 2. Maryland — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Maryland. OCLC 10424057

84-9542

C 3.223/8:980/D 24/sec.1-2

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 24, Michigan. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

2 v. : forms, 1 map ; 28 cm. "Issued December 1983." Includes index. "PC80-1-D24." ●Item 159-C-22 S/N 003-024-05199-1 @ GPO \$22.00 (set)

1. Michigan — Population — Statistics. 2. Michigan — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Michigan. OCLC 10419142

84-9543

C 3.223/8:980/D 26

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 26, Mississippi. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

704 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "PC80-1-D26." ●Item 159-C-24 S/N 003-024-05201-6 @ GPO \$14.00

1. Mississippi — Population — Statistics. 2. Mississippi — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Mississippi. OCLC 10424090

84-9544

C 3.223/8:980/D 32/sec.1-3

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 32, New Jersey. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

3 v. : forms, 1 map ; 28 cm. "Issued December 1983." Includes index. "PC80-1-D32." ●Item 159-C-30 S/N 003-024-05207-5 @ GPO \$25.00 (set)

1. New Jersey — Population — Statistics. 2. New Jersey — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, New Jersey. OCLC 10462208

84-9545

C 3.223/8:980/D 34/sec.1-2

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 34, New York. — Washington, D.C. : U.S. Dept. of



Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

2 v. : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "PC80-1-D34." ●Item 159-C-32 S/N 003-024-05209-1 @ GPO \$24.00 (set)

1. New York — Population — Statistics. 2. New York — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, New York. OCLC 10424071

84-9546

C 3.223/8:980/D 36

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 36, North Dakota. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

272 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "PC80-1-D36." ●Item 159-C-34 S/N 003-024-05211-3 @ GPO \$6.50

1. North Dakota — Population — Statistics. 2. North Dakota — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, North Dakota. OCLC 10362093

84-9547

C 3.223/8:980/D 39

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 39, Oregon. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

876 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "PC80-1-D39." ●Item 159-C-37 S/N 003-024-05214-8 @ GPO \$14.00

1. Oregon — Population — Statistics. 2. Oregon — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Oregon. OCLC 10362014

84-9548

C 3.223/8:980/D 40/sec.1-2

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 40, Pennsylvania. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

2 v. : forms, 1 map ; 28 cm. "Issued December 1983." Includes index. "PC80-1-D40." ●Item 159-C-38 S/N 003-024-05215-6 @ GPO \$24.00 (set)

1. Pennsylvania — Population — Statistics. 2. Pennsylvania — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Pennsylvania. OCLC 10462114

84-9549

C 3.223/8:980/D 42/sec.1-2

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 42, South Carolina. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

2 v. : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "PC80-1-D42." ●Item 159-C-40 S/N 003-024-05217-2 @ GPO \$19.00 (set)

1. South Carolina — Population — Statistics. 2. South Carolina — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, South Carolina. OCLC 10362061

84-9550

C 3.223/8:980/D 43

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 43, South Dakota. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

428 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "PC80-1-D43." ●Item 159-C-41 S/N 003-024-05218-1 @ GPO \$9.50

1. South Dakota — Population — Statistics. 2. South Dakota — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, South Dakota. OCLC 10362077

84-9551

C 3.223/8:980/D 45/sec.1-2

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 45, Texas. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

2 v. : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "PC80-1-D45." ●Item 159-C-43 S/N 003-024-05220-2 @ GPO \$24.00 (set)

1. Texas — Population — Statistics. 2. Texas — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Texas. OCLC 10361989

84-9552

C 3.223/8:980/D 48/sec.1-2

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 48, Virginia. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

2 v. : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "PC80-1-D48." ●Item 159-C-46 S/N 003-024-05223-7 @ GPO \$20.00 (set)

1. Virginia — Population — Statistics. 2. Virginia — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Virginia. OCLC 10361969

84-9553

C 3.223/8:980/D 49/sec.1-2

Census of population (1980). Detailed population characteristics. 1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 49, Washington. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

2 v. : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "PC80-1-D49." ●Item 159-C-47 S/N 003-024-05224-5 @ GPO \$17.00 (set)

1. Washington (State) — Population — Statistics. 2. Washington (State) — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II.

Title: Detailed population characteristics, Washington.  
OCLC 10362032

84-9554

C 3.223/8:980/D 51/sec.1-2

Census of population (1980). Detailed population characteristics.

1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 51, Wisconsin. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

2 v. : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "PC80-1-D51." ●Item 159-C-49 S/N 003-024-05226-1 @ GPO \$20.00 (set)

1. Wisconsin — Population — Statistics. 2. Wisconsin — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Wisconsin. OCLC 10424101

84-9555

C 3.223/11:980/313/sec.1-2

C 3.223/11:980/313/maps

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. St. Louis, Mo.-Ill., standard metropolitan statistical area. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

2 v. in various pagings : forms ; 28 cm. 1 sheet and 2 folded maps in envelope. "PHC80-2-313." "Issued July 1983." ●Item 156-K-25 S/N 003-024-04419-6 (report) @ GPO ; 003-024-04791-8 (maps) @ GPO \$10.00 (report) \$4.75 (maps)

1. Housing — Missouri — Saint Louis Metropolitan Area — Statistics. 2. Saint Louis Metropolitan Area (Mo.) — Population — Statistics. 3. Saint Louis Metropolitan Area (Mo.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Census tracts, St. Louis, Mo.-Ill., standard metropolitan statistical area. III. Title: St. Louis, Mo.-Ill., standard metropolitan statistical area. OCLC 10033923

84-9556

C 3.223/12:80-S 1-11

Census of population (1980). Supplementary report.

1980 census of population : Supplementary report : Congressional district profiles, 98th Congress. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

v. 52 p. : 1 map ; 28 cm. "Issued September 1983." "PC80-SI-11." ●Item 154 S/N 003-024-05769-7 @ GPO \$3.50

1. United States. Congress — Election districts — Statistics. 2. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Congressional district profiles, 98th Congress. OCLC 10141012

84-9557

C 3.224/4:980/4

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Arizona. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

256 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-4." ●Item 156-B-3 S/N 003-024-05244-0 @ GPO \$6.50

1. Housing — Arizona — Statistics. 2. Households — Arizona — Statistics. 3. Arizona — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Arizona. OCLC 10424042

84-9558

C 3.224/4:980/6

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. California. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

257 p. in various pagings : forms, maps ; 28 cm. "Issued December 1983." Includes indexes. "HC80-2-6." ●Item 156-B-5 S/N 003-024-05246-6 @ GPO \$6.00

1. Housing — California — Statistics. 2. Households — California — Statistics. 3. California — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, California. OCLC 10380148

84-9559

C 3.224/4:980/24

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Michigan. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

245 p. in various pagings : forms, 1 map ; 28 cm. "Issued December 1983." Includes indexes. "HC80-2-24." ●Item 156-B-22 S/N 003-024-05263-6 @ GPO \$6.00

1. Housing — Michigan — Statistics. 2. Households — Michigan — Statistics. 3. Michigan — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Michigan. OCLC 10380136

84-9560

C 3.224/4:980/35

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. North Carolina. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

234 p. in various pagings : forms, 1 map ; 28 cm. "Issued December 1983." Includes indexes. "HC80-2-35." ●Item 156-B-33 S/N 003-024-05274-1 @ GPO \$6.00

1. Housing — North Carolina — Statistics. 2. Households — North Carolina — Statistics. 3. North Carolina — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, North Carolina. OCLC 10380121

84-9561

C 3.224/4:980/37

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Ohio. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

245 p. in various pagings : forms, 1 map ; 28 cm. "Issued December 1983." Includes indexes. "HC80-2-37." ●Item 156-B-35 S/N 003-024-05276-8 @ GPO \$6.00

1. Housing — Ohio — Statistics. 2. Households — Ohio — Statistics. 3. Ohio — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Ohio. OCLC 10424016

84-9562

C 3.224/4:980/39

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Oregon. — Washington, D.C. : U.S. Dept. of

Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

245 p. in various pagings : forms, 1 map ; 28 cm. "Issued December 1983." Includes indexes. "HC80-2-39." ●Item 156-B-37 S/N 003-024-05278-4 @ GPO \$6.00

1. Housing — Oregon — Statistics. 2. Households — Oregon — Statistics. 3. Oregon — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Oregon. OCLC 10380105

84-9563

C 3.224/4:980/42

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. South Carolina. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

190 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-42." ●Item 156-B-40 S/N 003-024-05281-4 @ GPO \$4.50

1. Housing — South Carolina — Statistics. 2. Households — South Carolina — Statistics. 3. South Carolina — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, South Carolina. OCLC 10380093

84-9564

C 3.224/4:980/43

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. South Dakota. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

113 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-43." ●Item 156-B-41 S/N 003-024-05282-2 @ GPO \$3.75

1. Housing — South Dakota — Statistics. 2. Households — South Dakota — Statistics. 3. South Dakota — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, South Dakota. OCLC 10424031

84-9565

C 3.224/4:980/45

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Texas. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

256 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-45." ●Item 156-B-43 S/N 003-024-05284-9 @ GPO \$6.00

1. Housing — Texas — Statistics. 2. Households — Texas — Statistics. 3. Texas — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Texas. OCLC 10380078

84-9566

C 3.224/4:980/58

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Abilene, Tex. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

101 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-58." ●Item 156-B-43 S/N 003-024-05293-8 @ GPO \$3.75

1. Housing — Texas — Abilene Metropolitan Area — Statistics. 2. Households — Texas — Abilene Metropolitan Area —

Statistics. 3. Abilene Metropolitan Area (Tex.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Abilene, Tex. OCLC 10369968

84-9567

C 3.224/4:980/59

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Akron, Ohio. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-59." ●Item 156-B-35 S/N 003-024-05294-6 @ GPO \$4.00

1. Housing — Ohio — Akron Metropolitan Area — Statistics. 2. Households — Ohio — Akron Metropolitan Area — Statistics. 3. Akron Metropolitan Area (Ohio) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Akron, Ohio. OCLC 10379957

84-9568

C 3.224/4:980/61

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Albany-Schenectady-Troy, N.Y. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

147 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-61." ●Item 156-B-32 S/N 003-024-05296-2 @ GPO \$4.00

1. Housing — New York (State) — Albany Metropolitan Area — Statistics. 2. Housing — New York (State) — Schenectady Metropolitan Area — Statistics. 3. Housing — New York (State) — Troy Metropolitan Area — Statistics. 4. Households — New York (State) — Albany Metropolitan Area — Statistics. 5. Households — New York (State) — Schenectady Metropolitan Area — Statistics. 6. Households — New York (State) — Troy Metropolitan Area — Statistics. 7. Albany Metropolitan Area (N.Y.) — Census, 1980. 8. Schenectady Metropolitan Area (N.Y.) — Census, 1980. 9. Troy Metropolitan Area (N.Y.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Albany-Schenectady-Troy, N.Y. OCLC 10377840

84-9569

C 3.224/4:980/64

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Allentown-Bethlehem-Easton, Pa.-N.J. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

114 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes index. "HC80-2-64." ●Item 156-B-38 S/N 003-024-05299-7 @ GPO \$5.00

1. Housing — Pennsylvania — Allentown Metropolitan Area — Statistics. 2. Housing — Pennsylvania — Bethlehem Metropolitan area — Statistics. 3. Housing — Pennsylvania — Easton Metropolitan Area — Statistics. 4. Households — Pennsylvania — Allentown Metropolitan Area — Statistics. 5. Households — Pennsylvania — Bethlehem Metropolitan area — Statistics. 6. Households — Pennsylvania — Easton Metropolitan area — Statistics. 7. Allentown Metropolitan Area (Pa.) — Census, 1980. 8. Bethlehem Metropolitan Area (Pa.) — Census, 1980. 9. Easton Metropolitan Area (Pa.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Met-



## Census Bureau — Commerce Dept.

ropolitan housing characteristics, Allentown-Bethlehem-Easton, Pa.-N.J. OCLC 10371613

84-9570

C 3.224/4:980/66

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Amarillo, Tex.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

101 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-66." ●Item 156-B-43 S/N 003-024-05301-2 @ GPO \$3.75

1. Housing—Texas—Amarillo Metropolitan Area—Statistics. 2. Households—Texas—Amarillo Metropolitan Area—Statistics. 3. Amarillo Metropolitan Area (Tex.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Amarillo, Tex. OCLC 10370032

84-9571

C 3.224/4:980/67

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Anaheim-Santa Ana-Garden Grove, Calif.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

400 p. in various pagings : forms, maps ; 28 cm. "Issued November 1983." Includes index. "HC80-2-67." ●Item 156-B-5 S/N 003-024-05302-1 @ GPO \$9.00

1. Housing—California—Anaheim Metropolitan Area—Statistics. 2. Housing—California—Santa Ana Metropolitan area—Statistics. 3. Housing—California—Garden Grove Metropolitan Area—Statistics. 4. Households—California—Anaheim Metropolitan Area—Statistics. 5. Households—California—Santa Ana Metropolitan area—Statistics. 6. Households—California—Garden Grove Metropolitan area—Statistics. 7. Anaheim Metropolitan Area (Calif.)—Census, 1980. 8. Santa Ana Metropolitan Area (Calif.)—Census, 1980. 9. Garden Grove Metropolitan Area (Calif.)—Census, 1980. 10. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Anaheim-Santa Ana-Garden Grove, Calif. OCLC 10379242

84-9572

C 3.224/4:980/70

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Anderson, S.C.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-70." ●Item 156-B-40 S/N 003-024-05305-5 @ GPO \$4.00

1. Housing—South Carolina—Anderson Metropolitan Area—Statistics. 2. Households—South Carolina—Anderson Metropolitan Area—Statistics. 3. Anderson Metropolitan Area (S.C.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Anderson, S.C. OCLC 10387520

84-9573

C 3.224/4:980/72

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Anniston, Ala.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-72." ●Item 156-B-1 S/N 003-024-05307-1 @ GPO \$4.00

1. Housing—Alabama—Anniston Metropolitan Area—Statistics. 2. Households—Alabama—Anniston Metropolitan Area—Statistics. 3. Anniston Metropolitan Area (Ala.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Anniston, Ala. OCLC 10387509

84-9574

C 3.224/4:980/77

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Atlanta, Ga.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

145 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-77." ●Item 156-B-10 S/N 003-024-05312-8 @ GPO \$4.00

1. Housing—Georgia—Atlanta Metropolitan Area—Statistics. 2. Households—Georgia—Atlanta Metropolitan Area—Statistics. 3. Atlanta Metropolitan Area (Ga.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Atlanta, Ga. OCLC 10377912

84-9575

C 3.224/4:980/79

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Augusta, Ga.-S.C.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

157 p. in various pagings : forms, 1 map ; 28 cm. "Issued December 1983." Includes indexes. "HC80-2-79." ●Item 156-B-10 S/N 003-024-05314-4 @ GPO \$4.25

1. Housing—Georgia—Augusta Metropolitan Area—Statistics. 2. Households—Georgia—Augusta Metropolitan Area—Statistics. 3. Augusta Metropolitan Area (Ga.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Augusta, Ga.-S.C. OCLC 10387498

84-9576

C 3.224/4:980/80

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Austin, Tex.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

145 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-80." ●Item 156-B-43 S/N 003-024-05315-2 @ GPO \$4.00

1. Housing—Texas—Austin Metropolitan Area—Statistics. 2. Households—Texas—Austin Metropolitan Area—Statistics. 3. Austin Metropolitan Area (Tex.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Austin, Tex. OCLC 10369985

84-9577

C 3.224/4:980/87

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Beaumont-Port Arthur-Orange, Tex.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.



202 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-87." ●Item 156-B-43 S/N 003-024-05322-5 @ GPO \$6.00

1. Housing — Texas — Beaumont Metropolitan Area — Statistics. 2. Housing — Texas — Port Arthur Metropolitan Area — Statistics. 3. Housing — Texas — Orange Metropolitan Area — Statistics. 4. Households — Texas — Beaumont Metropolitan Area — Statistics. 5. Households — Texas — Port Arthur Metropolitan Area — Statistics. 6. Households — Texas — Orange Metropolitan Area — Statistics. 7. Beaumont Metropolitan Area (Tex.) — Census, 1980. 8. Port Arthur Metropolitan Area (Tex.) — Census, 1980. 9. Orange Metropolitan Area (Tex.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Beaumont-Port Arthur-Orange, Tex. OCLC 10379827

84-9578

C 3.224/4:980/88

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Bellingham, Wash. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "HC80-2-88." ●Item 156-B-47 S/N 003-024-05323-3 @ GPO \$2.50

1. Housing — Washington (State) — Bellingham Metropolitan Area — Statistics. 2. Households — Washington (State) — Bellingham Metropolitan Area — Statistics. 3. Bellingham Metropolitan Area (Wash.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Bellingham, Wash. OCLC 10369078

84-9579

C 3.224/4:980/91

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Biloxi-Gulfport, Miss. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

157 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-91." ●Item 156-B-24 S/N 003-024-05326-8 @ GPO \$5.50

1. Housing — Mississippi — Biloxi Metropolitan Area — Statistics. 2. Housing — Mississippi — Gulfport Metropolitan Area — Statistics. 3. Households — Mississippi — Biloxi Metropolitan Area — Statistics. 4. Households — Mississippi — Gulfport Metropolitan Area — Statistics. 5. Biloxi Metropolitan Area (Miss.) — Census, 1980. 6. Gulfport Metropolitan Area (Miss.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Biloxi-Gulfport, Miss. OCLC 10370098

84-9580

C 3.224/4:980/94

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Bismarck, N. Dak. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-94." ●Item 156-B-34 S/N 003-024-05329-2 @ GPO \$2.50

1. Housing — North Dakota — Bismarck Metropolitan Area — Statistics. 2. Households — North Dakota — Bismarck Metropolitan Area — Statistics. 3. Bismarck Metropolitan Area (N.D.) — Census, 1980. 4. United States —

Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Bismarck, N. Dak. OCLC 10372380

84-9581

C 3.224/4:980/104

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Brownsville-Harlingen-San Benito, Tex. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

147 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-104." ●Item 156-B-43 S/N 003-024-05339-0 @ GPO \$4.00

1. Housing — Texas — Brownsville Metropolitan Area — Statistics. 2. Housing — Texas — Harlingen Metropolitan Area — Statistics. 3. Housing — Texas — San Benito Metropolitan Area — Statistics. 4. Households — Texas — Brownsville Metropolitan Area — Statistics. 5. Households — Texas — Harlingen Metropolitan Area — Statistics. 6. Households — Texas — San Benito Metropolitan Area — Statistics. 7. Brownsville Metropolitan Area (Tex.) — Census, 1980. 8. Harlingen Metropolitan Area (Tex.) — Census, 1980. 9. San Benito Metropolitan Area (Tex.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Brownsville-Harlingen-San Benito, Tex. OCLC 10379850

84-9582

C 3.224/4:980/105

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Bryan-College Station, Tex. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

157 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-105." ●Item 156-B-43 S/N 003-024-05340-3 @ GPO \$4.25

1. Housing — Texas — Bryan Metropolitan Area — Statistics. 2. Housing — Texas — College Station Metropolitan Area — Statistics. 3. Households — Texas — Bryan Metropolitan Area — Statistics. 4. Households — Texas — College Station Metropolitan Area — Statistics. 5. Bryan Metropolitan Area (Tex.) — Census, 1980. 6. College Station Metropolitan Area (Tex.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Bryan-College Station, Tex. OCLC 10370063

84-9583

C 3.224/4:980/110

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Canton, Ohio. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-110." ●Item 156-B-35 S/N 003-024-05345-1 @ GPO \$4.00

1. Housing — Ohio — Canton Metropolitan Area — Statistics. 2. Households — Ohio — Canton Metropolitan Area — Statistics. 3. Canton Metropolitan Area (Ohio) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Canton, Ohio. OCLC 10379099

84-9584

C 3.224/4:980/113

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Champaign-Urbana-Rantoul, Ill. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

169 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-113." ●Item 156-B-13 S/N 003-024-05348-9 @ GPO \$4.25

1. Housing — Illinois — Champaign Metropolitan Area — Statistics. 2. Housing — Illinois — Urbana Metropolitan Area — Statistics. 3. Housing — Illinois — Rantoul Metropolitan Area — Statistics. 4. Households — Illinois — Champaign Metropolitan Area — Statistics. 5. Households — Illinois — Urbana Metropolitan Area — Statistics. 6. Households — Illinois — Rantoul Metropolitan Area — Statistics. 7. Champaign Metropolitan Area (Ill.) — Census, 1980. 8. Urbana Metropolitan Area (Ill.) — Census, 1980. 9. Rantoul Metropolitan Area (Ill.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Champaign-Urbana-Rantoul, Ill. OCLC 10345238

84-9585

C 3.224/4:980/114

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Charleston-North Charleston, S.C. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

157 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "HC80-2-114." ●Item 156-B-40 S/N 003-024-05349-7 @ GPO \$4.25

1. Housing — South Carolina — Charleston Metropolitan Area — Statistics. 2. Housing — South Carolina — North Charleston Metropolitan Area — Statistics. 3. Households — South Carolina — Charleston Metropolitan Area — Statistics. 4. Households — South Carolina — North Charleston Metropolitan Area — Statistics. 5. Charleston Metropolitan Area (S.C.) — Census, 1980. 6. North Charleston Metropolitan Area (S.C.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Charleston-North Charleston, S.C. OCLC 10387845

84-9586

C 3.224/4:980/119

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Chicago, Ill. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

477 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-119." ●Item 156-B-13 S/N 003-024-05354-3 @ GPO \$9.50

1. Housing — Illinois — Chicago Metropolitan Area — Statistics. 2. Households — Illinois — Chicago Metropolitan Area — Statistics. 3. Chicago Metropolitan Area (Ill.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Chicago, Ill. OCLC 10460322

84-9587

C 3.224/4:980/121

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Cincinnati, Ohio-Ky.-Ind. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-121." ●Item 156-B-35 S/N 003-024-05356-0 @ GPO \$4.00

1. Housing — Ohio — Cincinnati Metropolitan Area — Statistics. 2. Households — Ohio — Cincinnati Metropolitan Area — Statistics. 3. Cincinnati Metropolitan Area (Ohio) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Cincinnati, Ohio-Ky.-Ind. OCLC 10377244

84-9588

C 3.224/4:980/122

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Clarksville-Hopkinsville, Tenn.-Ky. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

157 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-122." ●Item 156-B-42 S/N 003-024-05357-8 @ GPO \$4.25

1. Housing — Tennessee — Clarksville Metropolitan Area — Statistics. 2. Housing — Kentucky — Hopkinsville Metropolitan Area — Statistics. 3. Households — Tennessee — Clarksville Metropolitan Area — Statistics. 4. Households — Kentucky — Hopkinsville Metropolitan Area — Statistics. 5. Clarksville Metropolitan Area (Tenn.) — Census, 1980. 6. Hopkinsville Metropolitan Area (Ky.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Clarksville-Hopkinsville, Tenn.-Ky. OCLC 10378817

84-9589

C 3.224/4:980/123

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Cleveland, Ohio. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

226 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-123." ●Item 156-B-35 S/N 003-024-05358-6 @ GPO \$6.00

1. Housing — Ohio — Cleveland Metropolitan Area — Statistics. 2. Households — Ohio — Cleveland Metropolitan Area — Statistics. 3. Cleveland Metropolitan Area (Ohio) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Cleveland, Ohio. OCLC 10380010

84-9590

C 3.224/4:980/127

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Columbus, Ga.-Ala. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued December 1983." Includes indexes. "HC80-2-127." ●Item 156-B-10 S/N 003-024-05362-4 @ GPO \$4.00

1. Housing — Georgia — Columbus Metropolitan Area — Statistics. 2. Households — Georgia — Columbus Metropolitan Area — Statistics. 3. Columbus Metropolitan Area (Ga.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Columbus, Ga.-Ala. OCLC 10388678

4-9591

C 3.224/4:980/128

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Columbus, Ohio.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., [1983]

123 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-128." ●Item 156-B-35 S/N 003-024-05363-2 @ GPO \$4.00

1. Housing—Ohio—Columbus Metropolitan Area—Statistics. 2. Households—Ohio—Columbus Metropolitan Area—Statistics. 3. Columbus Metropolitan Area (Ohio)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Columbus, Ohio. OCLC 10380029

4-9592

C 3.224/4:980/131

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Dallas-Fort Worth, Tex.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

307 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-131." ●Item 156-B-43 S/N 003-024-05366-7 @ GPO \$7.50

1. Housing—Texas—Dallas Metropolitan Area—Statistics. 2. Housing—Texas—Fort Worth Metropolitan Area—Statistics. 3. Households—Texas—Dallas Metropolitan Area—Statistics. 4. Households—Texas—Fort Worth Metropolitan Area—Statistics. 5. Dallas Metropolitan Area (Tex.)—Census, 1980. 6. Fort Worth Metropolitan Area (Tex.)—Census, 1980. 7. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Dallas-Fort Worth, Tex. OCLC 10379723

4-9593

C 3.224/4:980/135

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Dayton, Ohio.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

135 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-135." ●Item 156-B-35 S/N 003-024-05370-5 @ GPO \$4.00

1. Housing—Ohio—Dayton Metropolitan Area—Statistics. 2. Households—Ohio—Dayton Metropolitan Area—Statistics. 3. Dayton Metropolitan Area (Ohio)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Dayton, Ohio. OCLC 10380045

4-9594

C 3.224/4:980/136

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Daytona Beach, Fla.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-136." ●Item 156-B-9 S/N 003-024-05371-3 @ GPO \$4.00

1. Housing—Florida—Daytona Beach Metropolitan Area—Statistics. 2. Households—Florida—Daytona Beach Metropolitan Area—Statistics. 3. Daytona Beach Metropolitan Area (Fla.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census.

II. Title: Metropolitan housing characteristics, Daytona Beach, Fla. OCLC 10387940

84-9595

C 3.224/4:980/140

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Detroit, Mich.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

369 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-140." ●Item 156-B-22 S/N 003-024-05375-6 @ GPO \$7.50

1. Housing—Michigan—Detroit Metropolitan Area—Statistics. 2. Households—Michigan—Detroit Metropolitan Area—Statistics. 3. Detroit Metropolitan Area (Mich.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Detroit, Mich. OCLC 10387999

84-9596

C 3.224/4:980/142

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Duluth-Superior, Minn.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

91 p. in various pagings: forms, 1 map; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-142." ●Item 156-B-23 S/N 003-024-05377-2 @ GPO \$2.50

1. Housing—Minnesota—Duluth Metropolitan Area—Statistics. 2. Housing—Wisconsin—Superior Metropolitan Area—Statistics. 3. Households—Minnesota—Duluth Metropolitan Area—Statistics. 4. Households—Wisconsin—Superior Metropolitan Area—Statistics. 5. Duluth Metropolitan Area (Minn.)—Census, 1980. 6. Superior Metropolitan Area (Wis.)—Census, 1980. 7. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Duluth-Superior, Minn.-Wis. OCLC 10371594

84-9597

C 3.224/4:980/144

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. El Paso, Tex.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

145 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-144." ●Item 156-B-43 S/N 003-024-05379-9 @ GPO \$4.00

1. Housing—Texas—El Paso Metropolitan Area—Statistics. 2. Households—Texas—El Paso Metropolitan Area—Statistics. 3. El Paso Metropolitan Area (Tex.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, El Paso, Tex. OCLC 10369996

84-9598

C 3.224/4:980/145

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Elkhart, Ind.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

101 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-145." ●Item 156-B-14 S/N 003-024-05380-2 @ GPO \$3.75



1. Housing — Indiana — Elkhart Metropolitan Area — Statistics. 2. Households — Indiana — Elkhart Metropolitan Area — Statistics. 3. Elkhart Metropolitan Area (Ind.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Elkhart, Ind. OCLC 10388092

84-9599

C 3.224/4:980/147

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Enid, Okla. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-147." ●Item 156-B-36 S/N 003-024-05382-9 @ GPO \$2.50

1. Housing — Oklahoma — Enid Metropolitan Area — Statistics. 2. Households — Oklahoma — Enid Metropolitan Area — Statistics. 3. Enid Metropolitan Area (Okla.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Enid, Okla. OCLC 10378898

84-9600

C 3.224/4:980/149

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Eugene-Springfield, Ore. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

91 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-149." ●Item 156-B-37 S/N 003-024-05384-5 @ GPO \$2.50

1. Housing — Oregon — Eugene Metropolitan Area — Statistics. 2. Housing — Oregon — Springfield Metropolitan Area — Statistics. 3. Households — Oregon — Eugene Metropolitan Area — Statistics. 4. Households — Oregon — Springfield Metropolitan Area — Statistics. 5. Eugene Metropolitan Area (Or.) — Census, 1980. 6. Springfield Metropolitan Area (Or.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Eugene-Springfield, Ore. OCLC 10379153

84-9601

C 3.224/4:980/150

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Evansville, Ind.-Ky. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-150." ●Item 156-B-14 S/N 003-024-05385-3 @ GPO \$4.00

1. Housing — Indiana — Evansville Metropolitan Area — Statistics. 2. Households — Indiana — Evansville Metropolitan Area — Statistics. 3. Evansville Metropolitan Area (Ind.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Evansville, Ind.-Ky. OCLC 10388178

84-9602

C 3.224/4:980/152

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Fargo-Moorhead, N. Dak.-Minn. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

91 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes index. "HC80-2-152." ●Item 156-B-34 S/N 003-024-05387-0 @ GPO \$2.50

1. Housing — North Dakota — Fargo Metropolitan Area — Statistics. 2. Housing — Minnesota — Moorhead Metropolitan Area — Statistics. 3. Households — North Dakota — Fargo Metropolitan Area — Statistics. 4. Households — Minnesota — Moorhead Metropolitan Area — Statistics. 5. Fargo Metropolitan Area (N.D.) — Census, 1980. 6. Moorhead Metropolitan Area (Minn.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Fargo-Moorhead, N. Dak.-Minn. OCLC 10378070

84-9603

C 3.224/4:980/158

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Florence, S.C. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-158." ●Item 156-B-40 S/N 003-024-05393-4 @ GPO \$4.00

1. Housing — South Carolina — Florence Metropolitan Area — Statistics. 2. Households — South Carolina — Florence Metropolitan Area — Statistics. 3. Florence Metropolitan Area (S.C.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Florence, S.C. OCLC 10378133

84-9604

C 3.224/4:980/160

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Fort Lauderdale-Hollywood, Fla. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

180 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-160." ●Item 156-B-9 S/N 003-024-05395-1 @ GPO \$4.50

1. Housing — Florida — Fort Lauderdale Metropolitan Area — Statistics. 2. Housing — Florida — Hollywood Metropolitan Area — Statistics. 3. Households — Florida — Fort Lauderdale Metropolitan Area — Statistics. 4. Households — Florida — Hollywood Metropolitan Area — Statistics. 5. Fort Lauderdale Metropolitan Area (Fla.) — Census, 1980. 6. Hollywood Metropolitan Area (Fla.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Fort Lauderdale-Hollywood, Fla. OCLC 10388808

84-9605

C 3.224/4:980/167

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Gainesville, Fla. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-167." ●Item 156-B-9 S/N 003-024-05402-7 @ GPO \$4.00

1. Housing — Florida — Gainesville Metropolitan Area — Statistics. 2. Households — Florida — Gainesville Metropolitan Area — Statistics. 3. Gainesville Metropolitan Area (Fla.) — Census, 1980. 4. United States — Census, 20th, 1980.



I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Gainesville, Fla. OCLC 10388268

4-9606

C 3.224/4:980/168

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Galveston-Texas City, Tex.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

190 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-168." ●Item 156-B-43 S/N 003-024-05403-5 @ GPO \$4.75

1. Housing—Texas—Galveston Metropolitan Area—Statistics. 2. Housing—Texas—Texas City Metropolitan Area—Statistics. 3. Households—Texas—Galveston Metropolitan Area—Statistics. 4. Households—Texas—Texas City Metropolitan Area—Statistics. 5. Galveston Metropolitan Area (Tex.)—Census, 1980. 6. Texas City Metropolitan Area (Tex.)—Census, 1980. 7. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Galveston-Texas City, Tex. OCLC 10379739

4-9607

C 3.224/4:980/171

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Grand Forks, N. Dak.-Minn.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by the Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings: forms, 1 map; 28 cm. "Issued October 1983." Includes indexes. "HC 80-2-171." ●Item 156-B-34 S/N 003-024-05406-0 @ GPO \$2.50

1. Housing—North Dakota—Grand Forks Metropolitan Area—Statistics. 2. Households—North Dakota—Grand Forks Metropolitan Area—Statistics. 3. Grand Forks Metropolitan Area (N.D.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Grand Forks, N. Dak.-Minn. OCLC 10282855

4-9608

C 3.224/4:980/172

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Grand Rapids, Mich.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

146 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-172." ●Item 156-B-22 S/N 003-024-05407-8 @ GPO \$4.00

1. Housing—Michigan—Grand Rapids Metropolitan Area—Statistics. 2. Households—Michigan—Grand Rapids Metropolitan Area—Statistics. 3. Grand Rapids Metropolitan Area (Mich.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Grand Rapids, Mich. OCLC 10385265

4-9609

C 3.224/4:980/177

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Greenville-Spartanburg, S.C.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

157 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-177." ●Item 156-B-40 S/N 003-024-05412-4 @ GPO \$4.25

1. Housing—South Carolina—Greenville Metropolitan Area—Statistics. 2. Housing—South Carolina—Spartanburg Metropolitan Area—Statistics. 3. Households—South Carolina—Greenville Metropolitan Area—Statistics. 4. Households—South Carolina—Spartanburg Metropolitan Area—Statistics. 5. Greenville Metropolitan Area (S.C.)—Census, 1980. 6. Spartanburg Metropolitan Area (S.C.)—Census, 1980. 7. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Greenville-Spartanburg, S.C. OCLC 10378284

84-9610

C 3.224/4:980/182

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Hickory, N.C.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1984.

123 p. in various pagings: forms, 1 map; 28 cm. "Issued December 1983." Includes indexes. "HC80-2-182." ●Item 156-B-33 S/N 003-024-05417-5 @ GPO \$4.00

1. Housing—North Carolina—Hickory Metropolitan Area—Statistics. 2. Households—North Carolina—Hickory Metropolitan Area—Statistics. 3. Hickory Metropolitan Area (N.C.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Hickory, N.C. OCLC 10460328

84-9611

C 3.224/4:980/184

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Houston, Tex.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

213 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-184." ●Item 156-B-43 S/N 003-024-05419-1 @ GPO \$6.00

1. Housing—Texas—Houston Metropolitan Area—Statistics. 2. Households—Texas—Houston Metropolitan Area—Statistics. 3. Houston Metropolitan Area (Tex.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Houston, Tex. OCLC 10369948

84-9612

C 3.224/4:980/185

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Huntington-Ashland, W. Va.-Ky.-Ohio.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., [1983]

91 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-185." ●Item 156-B-48 S/N 003-024-05420-5 @ GPO \$2.50

1. Housing—West Virginia—Huntington Metropolitan Area—Statistics. 2. Housing—Kentucky—Ashland Metropolitan Area—Statistics. 3. Households—West Virginia—Huntington Metropolitan Area—Statistics. 4. Households—Kentucky—Ashland Metropolitan Area—Statistics. 5. Huntington Metropolitan Area (W. Va.)—Census, 1980. 6. Ashland Metropolitan Area (Ky.)—Census, 1980. 7. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Huntington-Ashland, W. Va.-Ky.-Ohio. OCLC 10388342

84-9613

C 3.224/4:980/186

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Huntsville, Ala.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-186." ●Item 156-B-1 S/N 003-024-05421-3 @ GPO \$4.00

1. Housing — Alabama — Huntsville Metropolitan Area — Statistics. 2. Households — Alabama — Huntsville Metropolitan Area — Statistics. 3. Huntsville Metropolitan Area (Ala.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Huntsville, Ala. OCLC 10385308

84-9614

C 3.224/4:980/190

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Jackson, Miss.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-190." ●Item 156-B-24 S/N 003-024-05425-6 @ GPO \$5.00

1. Housing — Mississippi — Jackson Metropolitan Area — Statistics. 2. Households — Mississippi — Jackson Metropolitan Area — Statistics. 3. Jackson Metropolitan Area (Miss.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Jackson, Miss. OCLC 10370075

84-9615

C 3.224/4:980/195

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Johnson City-Kingsport-Bristol, Tenn.-Va.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

103 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-195." ●Item 156-B-42 S/N 003-024-05430-2 @ GPO \$4.75

1. Housing — Tennessee — Johnson City Metropolitan Area — Statistics. 2. Households — Tennessee — Johnson City Metropolitan Area — Statistics. 3. Housing — Tennessee — Bristol Metropolitan Area — Statistics. 4. Housing — Virginia — Bristol Metropolitan Area — Statistics. 5. Households — Tennessee — Johnson City Metropolitan Area — Statistics. 6. Households — Tennessee — Kingsport Metropolitan Area — Statistics. 7. Households — Tennessee — Bristol Metropolitan Area — Statistics. 8. Households — Virginia — Bristol Metropolitan Area — Statistics. 9. Johnson City Metropolitan Area (Tenn.) — Census, 1980. 10. Kingsport Metropolitan Area (Tenn.) — Census, 1980. 11. Bristol Metropolitan Area (Va.) — Census, 1980. 12. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Johnson City-Kingsport-Bristol, Tenn.-Va. OCLC 10378408

84-9616

C 3.224/4:980/202

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Killeen-Temple, Tex.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

190 p. in various pagings : forms, 1 map ; 28 cm. "Issue November 1983." Includes indexes. "HC80-2-202." ●Item 156-B-43 S/N 003-024-05437-0 @ GPO \$4.75

1. Housing — Texas — Killeen Metropolitan Area — Statistics. 2. Housing — Texas — Temple Metropolitan Area — Statistics. 3. Households — Texas — Killeen Metropolitan Area — Statistics. 4. Households — Texas — Temple Metropolitan Area — Statistics. 5. Killeen Metropolitan Area (Tex.) — Census, 1980. 6. Temple Metropolitan Area (Tex.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Killeen-Temple, Tex. OCLC 10379761

84-9617

C 3.224/4:980/203

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Knoxville, Tenn.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-203." ●Item 156-B-42 S/N 003-024-05438-8 @ GPO \$4.00

1. Housing — Tennessee — Knoxville Metropolitan Area — Statistics. 2. Households — Tennessee — Knoxville Metropolitan Area — Statistics. 3. Knoxville Metropolitan Area (Tenn.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Knoxville, Tenn. OCLC 10369588

84-9618

C 3.224/4:980/208

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Lake Charles, La.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-208." ●Item 156-B-18 S/N 003-024-05443-4 @ GPO \$5.00

1. Housing — Louisiana — Lake Charles Metropolitan Area — Statistics. 2. Households — Louisiana — Lake Charles Metropolitan Area — Statistics. 3. Lake Charles Metropolitan Area (La.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Lake Charles, La. OCLC 10371583

84-9619

C 3.224/4:980/209

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Lakeland-Winter Haven, Fla.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

157 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-209." ●Item 156-B-9 S/N 003-024-05444-2 @ GPO \$4.25

1. Housing — Florida — Lakeland Metropolitan Area — Statistics. 2. Housing — Florida — Winter Haven Metropolitan Area — Statistics. 3. Households — Florida — Lakeland Metropolitan Area — Statistics. 4. Households — Florida — Winter Haven Metropolitan Area — Statistics. 5. Lakeland Metropolitan Area (Fla.) — Census, 1980. 6. Winter Haven Metropolitan Area (Fla.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census.

II. Title: Metropolitan housing characteristics, Lakeland-Winter Haven, Fla. OCLC 10460357

44-9620

C 3.224/4:980/211

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Lansing-East Lansing, Mich.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

146 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-211." ●Item 156-B-22 S/N 003-024-05446-9 @ GPO \$4.00

1. Housing—Michigan—Lansing Metropolitan Area—Statistics. 2. Housing—Michigan—East Lansing Metropolitan Area—Statistics. 3. Households—Michigan—Lansing Metropolitan Area—Statistics. 4. Households—Michigan—East Lansing Metropolitan Area—Statistics. 5. Lansing Metropolitan Area (Mich.)—Census, 1980. 6. East Lansing Metropolitan Area (Mich.)—Census, 1980. 7. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Lansing-East Lansing, Mich. OCLC 10385192

44-9621

C 3.224/4:980/212

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Laredo, Tex.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

101 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-212." ●Item 156-B-43 S/N 003-024-05447-7 @ GPO \$3.75

1. Housing—Texas—Laredo Metropolitan Area—Statistics. 2. Households—Texas—Laredo Metropolitan Area—Statistics. 3. Laredo Metropolitan Area (Tex.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Laredo, Tex. OCLC 10370045

84-9622

C 3.224/4:980/219

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Lexington-Fayette, Ky.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-219." ●Item 156-B-17 S/N 003-024-05454-0 @ GPO \$4.00

1. Housing—Kentucky—Lexington Metropolitan Area—Statistics. 2. Housing—Kentucky—Fayette County—Statistics. 3. Households—Kentucky—Lexington Metropolitan Area—Statistics. 4. Households—Kentucky—Fayette County—Statistics. 5. Lexington Metropolitan Area (Ky.)—Census, 1980. 6. Fayette County (Ky.)—Census, 1980. 7. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Lexington-Fayette, Ky. OCLC 10369084

84-9623

C 3.224/4:980/220

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Lima, Ohio.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-220." ●Item 156-B-35 S/N 003-024-05455-8 @ GPO \$4.00

1. Housing—Ohio—Lima Metropolitan Area—Statistics. 2. Households—Ohio—Lima Metropolitan Area—Statistics. 3. Lima Metropolitan Area (Ohio)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Lima, Ohio. OCLC 10380060

84-9624

C 3.224/4:980/221

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Lincoln, Nebr.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-221." ●Item 156-B-27 S/N 003-024-05456-6 @ GPO \$4.50

1. Housing—Nebraska—Lincoln Metropolitan Area—Statistics. 2. Households—Nebraska—Lincoln Metropolitan Area—Statistics. 3. Lincoln Metropolitan Area (Nebr.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Lincoln, Nebr. OCLC 10371809

84-9625

C 3.224/4:980/224

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Longview-Marshall, Tex.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

157 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-224." ●Item 156-B-43 S/N 003-024-05459-1 @ GPO \$4.25

1. Housing—Texas—Longview Metropolitan Area—Statistics. 2. Housing—Texas—Marshall Metropolitan Area—Statistics. 3. Households—Texas—Longview Metropolitan Area—Statistics. 4. Households—Texas—Marshall Metropolitan Area—Statistics. 5. Longview Metropolitan Area (Tex.)—Census, 1980. 6. Marshall Metropolitan Area (Tex.)—Census, 1980. 7. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Longview-Marshall, Tex. OCLC 10379788

84-9626

C 3.224/4:980/225

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Lorain-Elyria, Ohio.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., [1983]

179 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-225." ●Item 156-B-35 S/N 003-024-05460-4 @ GPO \$4.50

1. Housing—Ohio—Lorain Metropolitan Area—Statistics. 2. Housing—Ohio—Elyria Metropolitan Area—Statistics. 3. Households—Ohio—Lorain Metropolitan Area—Statistics. 4. Households—Ohio—Elyria Metropolitan Area—Statistics. 5. Lorain Metropolitan Area (Ohio)—Census, 1980. 6. Elyria Metropolitan Area (Ohio)—Census, 1980. 7. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Lorain-Elyria, Ohio. OCLC 10383314



84-9627

C 3.224/4:980/226/sec.1-2

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Los Angeles-Long Beach, Calif. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

2 v. : forms, maps ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-226." ●Item 156-B-5 S/N 003-024-05461-2 @ GPO \$18.00 (set)

1. Housing — California — Los Angeles Metropolitan Area — Statistics. 2. Housing — California — Long Beach Metropolitan Area — Statistics. 3. Households — California — Los Angeles Metropolitan Area — Statistics. 4. Households — California — Long Beach Metropolitan Area — Statistics. 5. Los Angeles Metropolitan Area (Calif.) — Census, 1980. 6. Long Beach Metropolitan Area (Calif.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Los Angeles-Long Beach, Calif. OCLC 10462090

84-9628

C 3.224/4:980/227

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Louisville, Ky.-Ind. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-227." ●Item 156-B-17 S/N 003-024-05462-1 @ GPO \$4.00

1. Housing — Kentucky — Louisville Metropolitan Area — Statistics. 2. Households — Kentucky — Louisville Metropolitan Area — Statistics. 3. Louisville Metropolitan Area (Ky.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Louisville, Ky.-Ind. OCLC 10379446

84-9629

C 3.224/4:980/229

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Lubbock, Tex. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

145 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-229." ●Item 156-B-43 S/N 003-024-05464-7 @ GPO \$4.00

1. Housing — Texas — Lubbock Metropolitan Area — Statistics. 2. Households — Texas — Lubbock Metropolitan Area — Statistics. 3. Lubbock Metropolitan Area (Tex.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Lubbock, Tex. OCLC 10369934

84-9630

C 3.224/4:980/234

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Mansfield, Ohio. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

101 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-234." ●Item 156-B-35 S/N 003-024-05469-8 @ GPO \$3.75

1. Housing — Ohio — Mansfield Metropolitan Area — Statistics. 2. Households — Ohio — Mansfield Metropolitan Area — Statistics. 3. Mansfield Metropolitan Area (Ohio) —

Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Mansfield, Ohio. OCLC 10383350

84-9631

C 3.224/4:980/236

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. McAllen-Pharr-Edinburg, Tex. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

147 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-236." ●Item 156-B-43 S/N 003-024-05471-0 @ GPO \$4.00

1. Housing — Texas — McAllen Metropolitan Area — Statistics. 2. Housing — Texas — Pharr Metropolitan Area — Statistics. 3. Housing — Texas — Edinburg Metropolitan Area — Statistics. 4. Households — Texas — McAllen Metropolitan Area — Statistics. 5. Households — Texas — Pharr Metropolitan Area — Statistics. 6. Households — Texas — Edinburg Metropolitan Area — Statistics. 7. McAllen Metropolitan Area (Tex.) — Census, 1980. 8. Pharr Metropolitan Area (Tex.) — Census, 1980. 9. Edinburg Metropolitan Area (Tex.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, McAllen-Pharr-Edinburg, Tex. OCLC 10379862

84-9632

C 3.224/4:980/242

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Midland, Tex. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

101 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-242." ●Item 156-B-43 S/N 003-024-05477-9 @ GPO \$3.75

1. Housing — Texas — Midland Metropolitan Area — Statistics. 2. Households — Texas — Midland Metropolitan Area — Statistics. 3. Midland Metropolitan Area (Tex.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Midland, Tex. OCLC 10369902

84-9633

C 3.224/4:980/243

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Milwaukee, Wis. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

181 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-243." ●Item 156-B-49 S/N 003-024-05478-7 @ GPO \$4.50

1. Housing — Wisconsin — Milwaukee Metropolitan Area — Statistics. 2. Households — Wisconsin — Milwaukee Metropolitan Area — Statistics. 3. Milwaukee Metropolitan Area (Wis.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Milwaukee, Wis. OCLC 10388606

84-9634

C 3.224/4:980/244

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Minneapolis-St. Paul, Minn.-Wis. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.



202 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-244." ●Item 156-B-23 S/N 003-024-05479-5 @ GPO \$6.00

1. Housing — Minnesota — Minneapolis Metropolitan Area — Statistics. 2. Housing — Minnesota — Saint Paul Metropolitan Area — Statistics. 3. Households — Minnesota — Minneapolis Metropolitan Area — Statistics. 4. Households — Minnesota — Saint Paul Metropolitan Area — Statistics. 5. Minneapolis Metropolitan Area (Minn.) — Census, 1980. 6. Saint Paul Metropolitan Area (Minn.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Minneapolis-St. Paul, Minn.-Wis. OCLC 10379424

84-9635

C 3.224/4:980/250

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Muskegon-Norton Shores-Muskegon Heights, Mich. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

169 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-250." ●Item 156-B-22 S/N 003-024-05485-0 @ GPO \$4.25

1. Housing — Michigan — Muskegon Metropolitan Area — Statistics. 2. Housing — Michigan — Norton Shores Metropolitan Area — Statistics. 3. Housing — Michigan — Muskegon Heights Metropolitan Area — Statistics. 4. Households — Michigan — Muskegon Metropolitan Area — Statistics. 5. Households — Michigan — Norton Shores Metropolitan Area — Statistics. 6. Households — Michigan — Muskegon Heights Metropolitan Area — Statistics. 7. Muskegon Metropolitan Area (Mich.) — Census, 1980. 8. Norton Shores Metropolitan Area (Mich.) — Census, 1980. 9. Muskegon Heights Metropolitan Area (Mich.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Muskegon-Norton Shores-Muskegon Heights, Mich. OCLC 10388404

84-9636

C 3.224/4:980/252

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Nashville-Davidson, Tenn. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-252." ●Item 156-B-42 S/N 003-024-05487-6 @ GPO \$5.00

1. Housing — Tennessee — Nashville Metropolitan Area — Statistics. 2. Housing — Tennessee — Davidson County — Statistics. 3. Households — Tennessee — Nashville Metropolitan Area — Statistics. 4. Households — Tennessee — Davidson County — Statistics. 5. Nashville Metropolitan Area (Tenn.) — Census, 1980. 6. Davidson County (Tenn.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Nashville-Davidson, Tenn. OCLC 10370230

84-9637

C 3.224/4:980/262

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Newark, Ohio. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-262." ●Item 156-B-35 S/N 003-024-05497-3 @ GPO \$2.50

1. Housing — Ohio — Newark Metropolitan Area — Statistics. 2. Households — Ohio — Newark Metropolitan Area — Statistics. 3. Newark Metropolitan Area (Ohio) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Newark, Ohio. OCLC 10379037

84-9638

C 3.224/4:980/265

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Norfolk-Virginia Beach-Portsmouth, Va.-N.C. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

247 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-265." ●Item 156-B-46 S/N 003-024-05500-7 @ GPO \$6.50

1. Housing — Virginia — Norfolk Metropolitan Area — Statistics. 2. Housing — Virginia — Virginia Beach Metropolitan Area — Statistics. 3. Housing — Virginia — Portsmouth Metropolitan Area — Statistics. 4. Households — Virginia — Norfolk Metropolitan Area — Statistics. 5. Households — Virginia — Virginia Beach Metropolitan Area — Statistics. 6. Households — Virginia — Portsmouth Metropolitan Area — Statistics. 7. Norfolk Metropolitan Area (Va.) — Census, 1980. 8. Virginia Beach Metropolitan Area (Va.) — Census, 1980. 9. Portsmouth Metropolitan Area (Va.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Norfolk-Virginia Beach-Portsmouth, Va.-N.C. OCLC 10371631

84-9639

C 3.224/4:980/269

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Odessa, Tex. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

101 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-269." ●Item 156-B-43 S/N 003-024-05504-0 @ GPO \$3.75

1. Housing — Texas — Odessa Metropolitan Area — Statistics. 2. Households — Texas — Odessa Metropolitan Area — Statistics. 3. Odessa Metropolitan Area (Tex.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Odessa, Tex. OCLC 10370203

84-9640

C 3.224/4:980/270

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Oklahoma City, Okla. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

179 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-270." ●Item 156-B-36 S/N 003-024-05505-8 @ GPO \$4.50

1. Housing — Oklahoma — Oklahoma City Metropolitan Area — Statistics. 2. Households — Oklahoma — Oklahoma City Metropolitan Area — Statistics. 3. Oklahoma City Metropolitan Area (Okla.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census.

## Census Bureau — Commerce Dept.

II. Title: Metropolitan housing characteristics, Oklahoma City, Okla. OCLC 10378959

84-9641

C 3.224/4:980/271

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Olympia, Wash. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-271." ●Item 156-B-47 S/N 003-024-05506-6 @ GPO \$2.50

1. Housing — Washington (State) — Olympia Metropolitan Area — Statistics. 2. Households — Washington (State) — Olympia Metropolitan Area — Statistics. 3. Olympia Metropolitan Area (Wash.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Olympia, Wash. OCLC 10378642

84-9642

C 3.224/4:980/272

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Omaha, Nebr.-Iowa. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

145 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-272." ●Item 156-B-27 S/N 003-024-05507-4 @ GPO \$5.50

1. Housing — Nebraska — Omaha Metropolitan Area — Statistics. 2. Households — Nebraska — Omaha Metropolitan Area — Statistics. 3. Omaha Metropolitan Area (Nebr.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Omaha, Nebr.-Iowa. OCLC 10371662

84-9643

C 3.224/4:980/274

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Owensboro, Ky. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-274." ●Item 156-B-17 S/N 003-024-05509-1 @ GPO \$2.50

1. Housing — Kentucky — Owensboro Metropolitan Area — Statistics. 2. Households — Kentucky — Owensboro Metropolitan Area — Statistics. 3. Owensboro Metropolitan Area (Ky.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Owensboro, Ky. OCLC 10379398

84-9644

C 3.224/4:980/277

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Parkersburg-Marietta, W. Va.-Ohio. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

91 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-277." ●Item 156-B-35 S/N 003-024-05512-1 @ GPO \$2.50

1. Housing — West Virginia — Parkersburg Metropolitan Area — Statistics. 2. Housing — Ohio — Marietta Metropolitan Area — Statistics. 3. Households — West Virginia — Parkersburg Metropolitan Area — Statistics. 4. Households —

Ohio — Marietta Metropolitan Area — Statistics. 5. Parkersburg Metropolitan Area (W. Va.) — Census, 1980. 6. Marietta Metropolitan Area (Ohio) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Parkersburg-Marietta, W. Va.-Ohio. OCLC 10385852

84-9645

C 3.224/4:980/278

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Pascagoula-Moss Point, Miss. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

157 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-278." ●Item 156-B-24 S/N 003-024-05513-9 @ GPO \$5.50

1. Housing — Mississippi — Pascagoula — Metropolitan Area — Statistics. 2. Housing — Mississippi — Moss Point Metropolitan Area — Statistics. 3. Households — Mississippi — Pascagoula Metropolitan Area — Statistics. 4. Households — Mississippi — Moss Point Metropolitan Area — Statistics. 5. Pascagoula Metropolitan Area (Miss.) — Census, 1980. 6. Moss Point Metropolitan Area (Miss.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Pascagoula-Moss Point, Miss. OCLC 10370136

84-9646

C 3.224/4:980/282

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Petersburg-Colonial Heights-Hopewell, Va. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

169 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-282." ●Item 156-B-46 S/N 003-024-05517-1 @ GPO \$5.50

1. Housing — Virginia — Petersburg Metropolitan Area — Statistics. 2. Housing — Virginia — Colonial Heights Metropolitan Area — Statistics. 3. Housing — Virginia — Hopewell Metropolitan Area — Statistics. 4. Households — Virginia — Petersburg Metropolitan Area — Statistics. 5. Households — Virginia — Colonial Heights Metropolitan Area — Statistics. 6. Households — Virginia — Hopewell Metropolitan Area — Statistics. 7. Petersburg Metropolitan Area (Va.) — Census, 1980. 8. Colonial Heights Metropolitan Area (Va.) — Census, 1980. 9. Hopewell Metropolitan Area (Va.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Petersburg-Colonial Heights-Hopewell, Va. OCLC 10371698

84-9647

C 3.224/4:980/290

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Portland, Ore.-Wash. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

156 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-290." ●Item 156-B-37 S/N 003-024-05525-2 @ GPO \$4.25

1. Housing — Oregon — Portland Metropolitan Area — Statistics. 2. Households — Oregon — Portland Metropolitan Area — Statistics. 3. Portland Metropolitan Area (Or.) — Census, 1980. 4. United States — Census, 20th, 1980. I.

United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Portland, Oreg.-Wash. OCLC 10392222

84-9648

C 3.224/4:980/298

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Reading, Pa. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-298." ●Item 156-B-38 S/N 003-024-05533-3 @ GPO \$2.50

1. Housing — Pennsylvania — Reading Metropolitan Area — Statistics. 2. Households — Pennsylvania — Reading Metropolitan Area — Statistics. 3. Reading Metropolitan Area (Pa.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Reading, Pa. OCLC 10460325

84-9649

C 3.224/4:980/301

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Richland-Kennewick-Pasco, Wash. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

125 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-301." ●Item 156-B-47 S/N 003-024-05536-8 @ GPO \$4.00

1. Housing — Washington (State) — Richland Metropolitan Area — Statistics. 2. Housing — Washington (State) — Kennewick Metropolitan Area — Statistics. 3. Housing — Washington (State) — Pasco Metropolitan Area — Statistics. 4. Households — Washington (State) — Richland Metropolitan Area — Statistics. 5. Households — Washington (State) — Kennewick Metropolitan Area — Statistics. 6. Households — Washington (State) — Pasco Metropolitan Area — Statistics. 7. Richland Metropolitan Area (Wash.) — Census, 1980. 8. Kennewick Metropolitan Area (Wash.) — Census, 1980. 9. Pasco Metropolitan Area (Wash.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Richland-Kennewick-Pasco, Wash. OCLC 10378587

84-9650

C 3.224/4:980/303

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Riverside-San Bernardino-Ontario, Calif. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

258 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-303." ●Item 156-B-5 S/N 003-024-05538-4 @ GPO \$6.00

1. Housing — California — Riverside Metropolitan Area — Statistics. 2. Housing — California — San Bernardino Metropolitan Area — Statistics. 3. Housing — California — Ontario Metropolitan Area — Statistics. 4. Households — California — Riverside Metropolitan Area — Statistics. 5. Households — California — San Bernardino Metropolitan Area — Statistics. 6. Households — California — Ontario Metropolitan Area — Statistics. 7. Riverside Metropolitan Area (Calif.) — Census, 1980. 8. San Bernardino Metropolitan Area (Calif.) — Census, 1980. 9. Ontario Metropolitan Area (Calif.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Met-

ropolitan housing characteristics, Riverside-San Bernardino-Ontario, Calif. OCLC 10379375

84-9651

C 3.224/4:980/305

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Rochester, Minn. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-305." ●Item 156-B-23 S/N 003-024-05540-6 @ GPO \$2.50

1. Housing — Minnesota — Rochester Metropolitan Area — Statistics. 2. Households — Minnesota — Rochester Metropolitan Area — Statistics. 3. Rochester Metropolitan Area (Minn.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Rochester, Minn. OCLC 10372422

84-9652

C 3.224/4:980/308

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Rock Hill, S.C. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes index. "HC80-2-308." ●Item 156-B-40 S/N 003-024-05543-1 @ GPO \$4.00

1. Housing — South Carolina — Rock Hill Metropolitan Area — Statistics. 2. Households — South Carolina — Rock Hill Metropolitan Area — Statistics. 3. Rock Hill Metropolitan Area (S.C.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Rock Hill, S.C. OCLC 10377247

84-9653

C 3.224/4:980/311

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. St. Cloud, Minn. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-311." ●Item 156-B-23 S/N 003-024-05546-5 @ GPO \$2.50

1. Housing — Minnesota — Saint Cloud Metropolitan Area — Statistics. 2. Households — Minnesota — Saint Cloud Metropolitan Area — Statistics. 3. Saint Cloud Metropolitan Area (Minn.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, St. Cloud, Minn. OCLC 10372360

84-9654

C 3.224/4:980/312

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. St. Joseph, Mo. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-312." ●Item 156-B-25 S/N 003-024-05547-1 @ GPO \$4.50

1. Housing — Missouri — Saint Joseph Metropolitan Area — Statistics. 2. Households — Missouri — Saint Joseph Metropolitan Area — Statistics. 3. Saint Joseph Metropolitan



## Census Bureau — Commerce Dept.

Area (Mo.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, St. Joseph, Mo. OCLC 10379351

84-9655

C 3.224/4:980/314

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Salem, Ore.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

90 p. in various pagings: forms, maps; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-314."

●Item 156-B-37 S/N 003-024-05549-0 @ GPO \$2.50

1. Housing—Oregon—Salem Metropolitan Area—Statistics. 2. Households—Oregon—Salem Metropolitan Area—Statistics. 3. Salem Metropolitan Area (Or.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Salem, Ore. OCLC 10379289

84-9656

C 3.224/4:980/315

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Salinas-Seaside-Monterey, Calif.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

191 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-315."

●Item 156-B-5 S/N 003-024-05550-3 @ GPO \$4.75

1. Housing—California—Salinas Metropolitan Area—Statistics. 2. Housing—California—Seaside Metropolitan Area—Statistics. 3. Housing—California—Monterey Metropolitan Area—Statistics. 4. Households—California—Salinas Metropolitan Area—Statistics. 5. Households—California—Seaside Metropolitan Area—Statistics. 6. Households—California—Monterey Metropolitan Area—Statistics. 7. Salinas Metropolitan Area (Calif.)—Census, 1980. 8. Seaside Metropolitan Area (Calif.)—Census, 1980. 9. Monterey Metropolitan Area (Calif.)—Census, 1980. 10. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Salinas-Seaside-Monterey, Calif. OCLC 10371562

84-9657

C 3.224/4:980/318

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. San Angelo, Tex.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

101 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-318."

●Item 156-B-43 S/N 003-024-05553-8 @ GPO \$3.75

1. Housing—Texas—San Angelo Metropolitan Area—Statistics. 2. Households—Texas—San Angelo Metropolitan Area—Statistics. 3. San Angelo Metropolitan Area (Tex.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, San Angelo, Tex. OCLC 10369734

84-9658

C 3.224/4:980/319

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. San Antonio, Tex.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

145 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-319."

●Item 156-B-43 S/N 003-024-05554-6 @ GPO \$4.00

1. Housing—Texas—San Antonio Metropolitan Area—Statistics. 2. Households—Texas—San Antonio Metropolitan Area—Statistics. 3. San Antonio Metropolitan Area (Tex.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, San Antonio, Tex. OCLC 10370195

84-9659

C 3.224/4:980/321

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. San Francisco-Oakland, Calif.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

532 p. in various pagings: forms, maps; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-321."

●Item 156-B-5 S/N 003-024-05556-2 @ GPO \$12.00

1. Housing—California—San Francisco Metropolitan Area—Statistics. 2. Housing—California—Oakland Metropolitan Area—Statistics. 3. Households—California—San Francisco Metropolitan Area—Statistics. 4. Households—California—Oakland Metropolitan Area—Statistics. 5. San Francisco Metropolitan Area (Calif.)—Census, 1980. 6. Oakland Metropolitan Area (Calif.)—Census, 1980. 7. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, San Francisco-Oakland, Calif. OCLC 10460368

84-9660

C 3.224/4:980/322

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. San Jose, Calif.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

293 p. in various pagings: forms, maps; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-322."

●Item 156-B-5 S/N 003-024-05557-1 @ GPO \$7.50

1. Housing—California—San Jose Metropolitan Area—Statistics. 2. Households—California—San Jose Metropolitan Area—Statistics. 3. San Jose Metropolitan Area (Calif.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, San Jose, Calif. OCLC 10388454

84-9661

C 3.224/4:980/324

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Santa Barbara-Santa Maria-Lompoc, Calif.—Washington, D.C.: U.S. Dept. of Commerce, Bureau of the Census: For sale by Supt. of Docs., U.S. G.P.O., 1983.

147 p. in various pagings: forms, 1 map; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-324."

●Item 156-B-5 S/N 003-024-05559-7 @ GPO \$4.00

1. Housing—California—Santa Barbara Metropolitan Area—Statistics. 2. Housing—California—Santa Maria Metropolitan Area—Statistics. 3. Housing—California—Lompoc Metropolitan Area—Statistics. 4. Households—California—Santa Barbara Metropolitan Area—Statistics. 5. Households—California—Santa Maria Metropolitan Area—Statistics. 6. Households—California—Lompoc Metropolitan Area—Statistics. 7. Santa Barbara Metropolitan Area (Calif.)—Census, 1980. 8. Santa Maria Metropolitan Area (Calif.)—Census, 1980.

tan Area (Calif.)—Census, 1980. 9. Lompoc Metropolitan Area (Calif.)—Census, 1980. 10. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Santa Barbara-Santa Maria-Lompoc, Calif. OCLC 10388437

84-9662

C 3.224/4:980/327

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Sarasota, Fla.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-327." ●Item 156-B-9 S/N 003-024-05562-7 @ GPO \$4.00

1. Housing—Florida—Sarasota Metropolitan Area—Statistics. 2. Households—Florida—Sarasota Metropolitan Area—Statistics. 3. Sarasota Metropolitan Area (Fla.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Sarasota, Fla. OCLC 10388564

84-9663

C 3.224/4:980/328

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Savannah, Ga.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-328." ●Item 156-B-10 S/N 003-024-05563-5 @ GPO \$4.00

1. Housing—Georgia—Savannah Metropolitan Area—Statistics. 2. Households—Georgia—Savannah Metropolitan Area—Statistics. 3. Savannah Metropolitan Area (Ga.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Savannah, Ga. OCLC 10388543

84-9664

C 3.224/4:980/329

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Seattle-Everett, Wash.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

202 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-329." ●Item 156-B-47 S/N 003-024-05564-3 @ GPO \$6.00

1. Housing—Washington (State)—Seattle Metropolitan Area—Statistics. 2. Housing—Washington (State)—Everett Metropolitan Area—Statistics. 3. Households—Washington (State)—Seattle Metropolitan Area—Statistics. 4. Households—Washington (State)—Everett Metropolitan Area—Statistics. 5. Seattle Metropolitan Area (Wash.)—Census, 1980. 6. Everett Metropolitan Area (Wash.)—Census, 1980. 7. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Seattle-Everett, Wash. OCLC 10378511

84-9665

C 3.224/4:980/332

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Sherman-Denison, Tex.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

135 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-332." ●Item 156-B-43 S/N 003-024-05567-8 @ GPO \$4.00

1. Housing—Texas—Sherman Metropolitan Area—Statistics. 2. Housing—Texas—Denison Metropolitan Area—Statistics. 3. Households—Texas—Sherman Metropolitan Area—Statistics. 4. Households—Texas—Denison Metropolitan Area—Statistics. 5. Sherman Metropolitan Area (Tex.)—Census, 1980. 6. Denison Metropolitan Area (Tex.)—Census, 1980. 7. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Sherman-Denison, Tex. OCLC 10379807

84-9666

C 3.224/4:980/335

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Sioux Falls, S. Dak.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-335." ●Item 156-B-41 S/N 003-024-05570-8 @ GPO \$2.50

1. Housing—South Dakota—Sioux Falls Metropolitan Area—Statistics. 2. Households—South Dakota—Sioux Falls Metropolitan Area—Statistics. 3. Sioux Falls Metropolitan Area (S.D.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Sioux Falls, S. Dak. OCLC 10460336

84-9667

C 3.224/4:980/337

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Spokane, Wash.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-337." ●Item 156-B-47 S/N 003-024-05572-4 @ GPO \$2.50

1. Housing—Washington (State)—Spokane Metropolitan Area—Statistics. 2. Households—Washington (State)—Spokane Metropolitan Area—Statistics. 3. Spokane Metropolitan Area (Wash.)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Spokane, Wash. OCLC 10378695

84-9668

C 3.224/4:980/340

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Springfield, Ohio.—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-340." ●Item 156-B-35 S/N 003-024-05575-9 @ GPO \$4.00

1. Housing—Ohio—Springfield Metropolitan Area—Statistics. 2. Households—Ohio—Springfield Metropolitan Area—Statistics. 3. Springfield Metropolitan Area (Ohio)—Census, 1980. 4. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Springfield, Ohio. OCLC 10383340

84-9669

C 3.224/4:980/344

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Steubenville-Weirton, Ohio-W. Va. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

113 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-344." ●Item 156-B-35 S/N 003-024-05579-1 @ GPO \$3.75

1. Housing — Ohio — Steubenville Metropolitan Area — Statistics. 2. Housing — West Virginia — Weirton Metropolitan Area — Statistics. 3. Households — Ohio — Steubenville Metropolitan Area — Statistics. 4. Households — West Virginia — Weirton Metropolitan Area — Statistics. 5. Steubenville Metropolitan Area (Ohio) — Census, 1980. 6. Weirton Metropolitan Area (W. Va.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Steubenville-Weirton, Ohio-W. Va. OCLC 10383278

84-9670

C 3.224/4:980/347

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Tacoma, Wash. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

157 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-347." ●Item 156-B-47 S/N 003-024-05582-1 @ GPO \$4.00

1. Housing — Washington (State) — Tacoma Metropolitan Area — Statistics. 2. Households — Washington (State) — Tacoma Metropolitan Area — Statistics. 3. Tacoma Metropolitan Area (Wash.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Tacoma, Wash. OCLC 10388929

84-9671

C 3.224/4:980/351

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Texarkana, Tex.-Texarkana, Ark. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

157 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-351." ●Item 156-B-43 S/N 003-024-05586-4 @ GPO \$4.25

1. Housing — Texas — Texarkana Metropolitan Area — Statistics. 2. Housing — Arkansas — Texarkana Metropolitan Area — Statistics. 3. Households — Texas — Texarkana Metropolitan Area — Statistics. 4. Households — Arkansas — Texarkana Metropolitan Area — Statistics. 5. Texarkana Metropolitan Area (Tex.) — Census, 1980. 6. Texarkana Metropolitan Area (Ark.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Texarkana, Tex.-Texarkana, Ark. OCLC 10379267

84-9672

C 3.224/4:980/352

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Toledo, Ohio-Mich. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

145 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-352." ●Item 156-B-35 S/N 003-024-05587-2 @ GPO \$4.00

1. Housing — Ohio — Toledo Metropolitan Area — Statistics. 2. Households — Ohio — Toledo Metropolitan Area — Statistics. 3. Toledo Metropolitan Area (Ohio) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Toledo, Ohio-Mich. OCLC 10383262

84-9673

C 3.224/4:980/353

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Topeka, Kans. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-353." ●Item 156-B-16 S/N 003-024-05588-1 @ GPO \$4.00

1. Housing — Kansas — Topeka Metropolitan Area — Statistics. 2. Households — Kansas — Topeka Metropolitan Area — Statistics. 3. Topeka Metropolitan Area (Kan.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Topeka, Kans. OCLC 10392252

84-9674

C 3.224/4:980/356

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Tulsa, Okla. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

145 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-356." ●Item 156-B-36 S/N 003-024-05591-1 @ GPO \$4.00

1. Housing — Oklahoma — Tulsa Metropolitan Area — Statistics. 2. Households — Oklahoma — Tulsa Metropolitan Area — Statistics. 3. Tulsa Metropolitan Area (Okla.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Tulsa, Okla. OCLC 10392246

84-9675

C 3.224/4:980/358

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Tyler, Tex. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-358." ●Item 156-B-43 S/N 003-024-05593-7 @ GPO \$4.00

1. Housing — Texas — Tyler Metropolitan Area — Statistics. 2. Households — Texas — Tyler Metropolitan Area — Statistics. 3. Tyler Metropolitan Area (Tex.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Tyler, Tex. OCLC 10370010

84-9676

C 3.224/4:980/360

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Vallejo-Fairfield-Napa, Calif. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

202 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-360." ●Item 156-B-5 S/N 003-024-05593-3 @ GPO \$6.00

1. Housing — California — Vallejo Metropolitan Area — Statistics. 2. Housing — California — Fairfield Metropolitan



Area — Statistics. 3. Housing — California — Napa Metropolitan Area — Statistics. 4. Households — California — Vallejo Metropolitan Area — Statistics. 5. Households — California — Fairfield Metropolitan Area — Statistics. 6. Households — California — Napa Metropolitan Area — Statistics. 7. Vallejo Metropolitan Area (Calif.) — Census, 1980. 8. Fairfield Metropolitan Area (Calif.) — Census, 1980. 9. Napa Metropolitan Area (Calif.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Vallejo-Fairfield-Napa, Calif. OCLC 10392243

84-9677

C 3.224/4:980/361

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Victoria, Tex. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

101 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-361." ●Item 156-B-43 S/N 003-024-05596-1 @ GPO \$3.75  
1. Housing — Texas — Victoria Metropolitan Area — Statistics. 2. Households — Texas — Victoria Metropolitan Area — Statistics. 3. Victoria Metropolitan Area (Tex.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Victoria, Tex. OCLC 10370176

84-9678

C 3.224/4:980/363

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Visalia-Tulare-Porterville, Calif. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

147 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-363." ●Item 156-B-5 S/N 003-024-05598-8 @ GPO \$4.00  
1. Housing — California — Visalia Metropolitan Area — Statistics. 2. Housing — California — Tulare Metropolitan Area — Statistics. 3. Housing — California — Porterville Metropolitan Area — Statistics. 4. Households — California — Visalia Metropolitan Area — Statistics. 5. Households — California — Tulare Metropolitan Area — Statistics. 6. Households — California — Porterville Metropolitan Area — Statistics. 7. Visalia Metropolitan Area (Calif.) — Census, 1980. 8. Tulare Metropolitan Area (Calif.) — Census, 1980. 9. Porterville Metropolitan Area (Calif.) — Census, 1980. 10. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Visalia-Tulare-Porterville, Calif. OCLC 10380070

84-9679

C 3.224/4:980/364

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Waco, Tex. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

145 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-364." ●Item 156-B-43 S/N 003-024-05599-6 @ GPO \$4.00  
1. Housing — Texas — Waco Metropolitan Area — Statistics. 2. Households — Texas — Waco Metropolitan Area — Statistics. 3. Waco Metropolitan Area (Tex.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Waco, Tex. OCLC 10370164

84-9680

C 3.224/4:980/370

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Wheeling, W. Va.—Ohio. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-370." ●Item 156-B-48 S/N 003-024-05605-4 @ GPO \$2.50  
1. Housing — West Virginia — Wheeling Metropolitan Area — Statistics. 2. Households — West Virginia — Wheeling Metropolitan Area — Statistics. 3. Wheeling Metropolitan Area (W. Va.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Wheeling, W. Va.—Ohio. OCLC 10380030

84-9681

C 3.224/4:980/372

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Wichita Falls, Tex. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-372." ●Item 156-B-43 S/N 003-024-05607-1 @ GPO \$4.00  
1. Housing — Texas — Wichita Falls Metropolitan Area — Statistics. 2. Households — Texas — Wichita Falls Metropolitan Area — Statistics. 3. Wichita Falls Metropolitan Area (Tex.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Wichita Falls, Tex. OCLC 10370149

84-9682

C 3.224/4:980/373

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Williamsport, Pa. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

79 p. in various pagings : forms, 1 map ; 28 cm. "Issued October 1983." Includes indexes. "HC80-2-373." ●Item 156-B-38 S/N 003-024-05608-9 @ GPO \$4.50  
1. Housing — Pennsylvania — Williamsport Metropolitan Area — Statistics. 2. Households — Pennsylvania — Williamsport Metropolitan Area — Statistics. 3. Williamsport Metropolitan Area (Pa.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Williamsport, Pa. OCLC 10377232

84-9683

C 3.224/4:980/377

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Yakima, Wash. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

90 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-377." ●Item 156-B-47 S/N 003-024-05612-7 @ GPO \$2.50  
1. Housing — Washington (State) — Yakima Metropolitan Area — Statistics. 2. Households — Washington (State) — Yakima Metropolitan Area — Statistics. 3. Yakima Metropolitan Area (Wash.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census.

## National Bureau of Standards — Commerce Dept.

II. Title: Metropolitan housing characteristics, Yakima, Wash.  
OCLC 10378752

84-9684

C 3.224/4:980/379

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Youngstown-Warren, Ohio. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

157 p. in various pagings : forms, 1 map ; 28 cm. "Issued November 1983." Includes indexes. "HC80-2-379."

●Item 156-B-35 S/N 003-024-05614-3 @ GPO \$4.25

1. Housing — Ohio — Youngstown Metropolitan Area — Statistics. 2. Housing — Ohio — Warren Metropolitan Area — Statistics. 3. Households — Ohio — Youngstown Metropolitan Area — Statistics. 4. Households — Ohio — Warren Metropolitan Area — Statistics. 5. Youngstown Metropolitan Area (Ohio) — Census, 1980. 6. Warren Metropolitan Area (Ohio) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Youngstown-Warren, Ohio. OCLC 10383292

84-9685

C 3.229:18

U.S. commodity exports and imports as related to output. [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, 1962- Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. ; 29 cm.

Annual

[ES 2-2] (1958)- Vols. for 1958 classed C 3.2:C 73/5: - 1969-1968 — 1971-1970 classed C 56.232: ES 2-18, 1981-1980. Nos. ES 2-3- cover two calendar years. No reports published for 1973-1974 and 1978-1979. ●Item 160-B Continues: U.S. commodity exports as related to output

1. United States — Commerce — Statistics — Periodicals. I. United States. Bureau of the Census. OCLC 01226292

## NATIONAL BUREAU OF STANDARDS

Commerce Dept.

Washington, DC 20234

84-9686

C 13.57/2:83-427

Bush, Kenneth E.

Users guide for the application of table 1 : safety parameter values for the fire safety evaluation system for National Park Service facilities / Kenneth E. Bush, Harry L. Bradley, and Harold D. Hicks ; sponsored by U.S. Department of Commerce, National Bureau of Standards, Center for Fire Research and U.S. Department of the Interior, National Park Service. — Washington, DC : The Center ; [Springfield, VA. : National Technical Information Service, distributor, 1983]

94 p. : ill., forms ; 28 cm. — (NBS-GCR ; 83-427) Final report. Distributed to depository libraries in microfiche. "May 1983." Grant No.: NB82NAAK9114. ●Item 247-H (microfiche)

1. United States. National Park Service. 2. Fire prevention. 3. Building. Fireproof. I. Bradley, Harry L. II. Hicks, Harold D. III. Center for Fire Research (U.S.) IV. United States. National Park Service. V. Title. VI. Series. OCLC 09870932

84-9687

C 13.58:83-2679-1

Technical aspects of critical materials use by the steel industry / Robert Mehrabian ... [et. al]. — [Washington, D.C.] : Center for Materials Science, National Bureau of Standards, U.S. Dept. of Commerce, [1983-]

v. ; 28 cm. — (NBSIR ; 83-2679-1) Distributed to depository libraries in microfiche. "April 1983"—Vol. 1. Includes bibliographical references. Contents: v. 1. Summary report.

●Item 247-D (microfiche)

1. Strategic materials — United States. 2. Steel industry and trade — United States. 3. Chromium. I. Mehrabian, Robert. II. Center for Materials Science (U.S.) III. Series. OCLC 10168495

84-9688

C 13.58:83-2786

Center for Analytical Chemistry (U.S.)

Technical activities / prepared for U.S. Department of Commerce, National Bureau of Standards. Washington, D.C. : The Bureau, [1983- U.S. Dept. of Commerce, National Bureau of Standards, National Measurement Laboratory, Washington, D.C. 20234

v. : ill. ; 28 cm. (NBSIR ; 83-2786)

Annual

1983- 1983. For official distribution. Vols. for 1983- distributed to depository libraries in microfiche. ●Item 247-D (microfiche) Continues: Center for Analytical Chemistry (U.S.). Annual report ... Center for Analytical Chemistry

1. Center for Analytical Chemistry (U.S.)—Periodicals. 2. Chemistry, Analytic—Periodicals. I. United States. National Bureau of Standards. II. Title. III. Series. OCLC 10362768

## PATENT AND TRADEMARK OFFICE

Commerce Dept.

Washington, DC 20231

84-9689

C 21.12/2:983

Index to the U.S. patent classification. [Washington, D.C.] : U.S. Dept. of Commerce, Patent and Trademark Office : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

\$44.00 (U.S., sold with 2 vols. basic manual, and supplementary material for an indeterminate period) \$55.00 (foreign) single copy price of index varies

Began with Dec. 1977. Running title: Index to classification Dec. 1977- Dec. 1983. Description based on: 1980. Index to: United States. Patent and Trademark Office. Office of Documentation Planning and Support. Manual of classification. ●Item 257 S/N 003-004-81001-7 ISSN 0161-9470 Continues: United States. Patent Office. Index to classification

1. Patents — United States — Classification — Indexes — Periodicals. I. United States. Patent and Trademark Office. T223.A25 78-643766 //r82 608/7/012 OCLC 04010459

84-9690

C 21.25:M 58/v.2

Microelectronics, II. — [Washington, D.C.] : U.S. Dept. of Commerce, Patent and Trademark Office, Office of Technology Assessment and Forecast, [1983]

iii, 179 p. : ill. ; 28 cm. — (Patent profiles) Distributed to depository libraries in microfiche. "January 1983." ●Item 256-B (microfiche) S/N 003-004-00595-5 @ GPO \$6.50

1. Patents — United States. 2. Microelectronics — Patents.  
I. United States. Patent and Trademark Office. Office of  
Technology Assessment and Forecast. II. Series. OCLC  
09341741

## MARITIME ADMINISTRATION

Commerce Dept.

Washington, DC 20230

84-9691

C 39,243:17-7803-01

Jones, Keith.

Analysis of simulated groundings in Valdez Narrows / prepared by Keith Jones. — Kings Point, N.Y. : Dept. of Commerce, Maritime Administration, Office of Commercial Development, National Maritime Research Center, [1980]

1 v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "July 1980." Includes bibliographical references. Research study. Contract No.: DOC 5-38003. "CAORF17-7803-01." ●Item 233-K (microfiche)

1. Ship handling — Simulation methods. 2. Navigation — Simulation methods. 3. Synthetic training devices. I. National Maritime Research Center. II. Title. OCLC 07233128

## NATIONAL TECHNICAL INFORMATION SERVICE

Commerce Dept.

Springfield, VA 22161

84-9692

C 51.9:4/83:1-26/sec.1-6

Government reports annual index. Springfield, Va. : National Technical Information Service, U.S. Dept. of Commerce, National Technical Information Service, Springfield, Va., 22161

v. : 29 cm.

Publication began with v. 75, 1975. "NTIS/ANNI-83" — Cover. 1983, sections 1-6. Description based on: 1980. Contents: sections 1-2. Keyword Index — section 3. Personal author index — section 4. Corporate author index — section 5. Contract/grant number index, NTIS order/report number index 1-E — section 6. NTIS order/report number index F-Z. Vols. for 1975- issued in 6 sections. Annual and cumulative index to: Government reports announcements & index, ISSN 0097-9007. ●Item 270 ISSN 0145-532X

1. Research — United States — Indexes. I. United States. National Technical Information Service. [DNLM 1. Government Publications — indexes. 2. Research — indexes. 3. Technology — indexes. ZQ 1 G72] Z7405.R4G64 76-648535 //r81 [Q158.5] 016.5 OCLC 01781413

84-9693

C 51.11:D 26/2-983

Data base services and federal technology in machine-readable formats. — Springfield, VA : U.S. Dept. of Commerce, National Technical Information Service : Available from National Technical Information Service, [1983]

44 p. : 23 x 10 cm. Cover title. "PR-595"—P. [4] of cover. ●Item 188-A-1

1. Government information — United States. 2. Technology — Information services — United States. 3. Machine-readable bibliographic data. I. United States. National Technical Information Service. OCLC 10474175

84-9694

C 51.11:En 2/2-983

Federal energy technology. — Springfield, VA : U.S. Dept. of Commerce, National Technical Information Service : Available from National Technical Information Service, [1983]

44 p. : 23 x 10 cm. Cover title. "PR-593"—P. [4] of cover. ●Item 188-A-1

1. Energy development — Information services — United States. I. United States. National Technical Information Service. OCLC 10474583

## NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Commerce Dept.

Rockville, Md. 20852

84-9695

C 55.2:C 24

Progress report on the cartographic activities of the United States, January 1, 1977, to December 31, 1981 : for presentation to the XIV Pan American Consultation on Cartography / submitted by the members of the Commission on Cartography of the Pan American Institute of Geography and History. — Washington, D.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, 1982.

vi, 94 p. : maps ; 28 cm. "Prepared under the direction of the U.S. National Section, Commission on Cartography, Pan American Institute of Geography and History"—T.p. verso. Distributed to depository libraries in microfiche. "NOAA—S/T 82-53"—P. [4] of cover. ●Item 250-E-2 (microfiche)

1. Cartography — United States. I. United States. National Oceanic and Atmospheric Administration. II. Pan American Institute of Geography and History. Commission on Cartography. U.S. National Section. III. Pan American Consultation on Cartography (14th : 1982 : Santiago, Chile) OCLC 08950781

84-9696

C 55.12:P 13-1983

National winter storms operations plan / U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Federal Coordinator for Meteorological Services and Supporting Research. Washington, D.C. : The Coordinator, Federal Coordinator for Meteorological Services and Supporting Research, NOAA, Dept. of Commerce, Washington, D.C. 20230

v. : ill. ; 28 cm.

Annual

Began with 10th ed., 1978. "FCM-P 13-1983" Oct. 1983. Description based on: Oct. 1981. Vols. for (1981-) distributed to depository libraries in microfiche. ●Item 250-E (microfiche) ISSN 0742-4043 Continues: National east coast winter storms operations plan

1. Winter storms — Atlantic States — Periodicals. 2. Winter storms — Gulf States — Periodicals. 3. Meteorological services — Atlantic States — Periodicals. 4. Meteorological services — Gulf States — Periodicals. I. United States. Office of Federal Coordinator for Meteorological Services and Supporting Research. PAR 83-647628 OCLC 05722557

84-9697

C 55.13/2:ERL AOML-53

Tokar, John M.

A portable system for extraction of organics from thousand liter volumes of seawater / John M. Tokar, George R. Harvey, Larry A. Chesal. — Miami, Fla. : U.S. Dept. of Com-



merce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1983]

iv, 10 p. : ill. ; 28 cm. — (NOAA technical memorandum ERL AOML ; 53) Distributed to depository libraries in microfiche. "March 1983." Bibliography: p. 10. ●Item 208-C-2 (microfiche)

1. Chemical oceanography. 2. Sea-water — Analysis. I. Harvey, George R. II. Chesal, Larry A. III. Environmental Research Laboratories (U.S.) IV. Title. V. Series. OCLC 10206600

84-9698

C 55.13/2:ERL AOML-54

Franklin, James (James Louis), 1958-

Omega dropwindsonde processing / James Franklin. — Miami, Fla. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1983]

iii, 34 p. : ill. ; 28 cm. — (NOAA technical memorandum ERL AOML ; 54) Distributed to depository libraries in microfiche. "May 1983." Includes bibliographical references. ●Item 208-C-2 (microfiche)

1. Atmosphere, Upper — Rawinsonde observations — Data processing. I. Environmental Research Laboratories (U.S.) II. Title. III. Series. OCLC 10210172

84-9699

C 55.13/2:ERL ARL-121

Heffter, Jerome L.

Branching Atmospheric Trajectory (BAT) model / Jerome L. Heffter. — Rockville, Md. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1983]

iii, 16, 1, 2 p. : ill., maps ; 28 cm. — (NOAA technical memorandum ERL ARL ; 121) Distributed to depository libraries in microfiche. "May 1983." Bibliography: p. 16. ●Item 208-C-2 (microfiche)

1. Air — Pollution — Mathematical models. 2. Atmospheric diffusion — Mathematical models. I. Environmental Research Laboratories (U.S.) II. Title. III. Title: Branching Atmospheric Trajectory (B.A.T.) model. IV. Series. OCLC 10213377

84-9700

C 55.13/2:ERL GLERL-43

Croley, Thomas E.

Lake Ontario Basin runoff modeling / Thomas E. Croley II, Holly C. Hartmann. — Ann Arbor, Mich. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1983]

vi, 108 p. : charts, 1 map ; 28 cm. — (NOAA technical memorandum ERL GLERL ; 43) Distributed to depository libraries in microfiche. "April 1983." Bibliography: p. 23. ●Item 208-C-2 (microfiche)

1. Runoff — Ontario, Lake — Mathematical models. I. Hartmann, Holly C. II. Environmental Research Laboratories (U.S.) III. Title. IV. Series. OCLC 09792372

84-9701

C 55.13/2:ERL GLERL-44

Hinkel, Kenneth M.

Ice-cover growth rates at locations in the Great Lakes / Kenneth M. Hinkel. — Ann Arbor, Mich. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1983]

v, 35 p. : ill. ; 28 cm. — (NOAA technical memorandum ERL GLERL ; 44) Distributed to depository libraries in microfiche. "April 1983." Bibliography: p. 34-35. ●Item 208-C-2 (microfiche)

1. Ice on rivers, lakes, etc. — Great Lakes. I. Environmental Research Laboratories (U.S.) II. Title. III. Series. OCLC 09792419

84-9702

C 55.13/2:ERL GLERL-46

Bennett, John R.

A two-dimensional lake circulation modeling system : programs to compute particle trajectories and the motion of dissolved substances / John R. Bennett, Anne H. Clites, David J. Schwab. — Ann Arbor, Mich. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1983]

iv, 51 p. : ill. ; 28 cm. — (NOAA technical memorandum ERL GLERL ; 46) Distributed to depository libraries in microfiche. "May 1983." Bibliography: p. 6-7. ●Item 208-C-2 (microfiche)

1. Lakes — Circulation — Mathematical models. 2. Hydrodynamics — Mathematical models. I. Schwab, David J. II. Clites, Anne H. III. Environmental Research Laboratories (U.S.) IV. Title. V. Series. OCLC 10461804

84-9703

C 55.13/2:ERL PMEL-47

Schumacher, J. D.

Circulation and hydrography of Unimak Pass and the shelf waters north of the Alaska Peninsula / James D. Schumacher, Paul D. Moen. — Seattle, Wash. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1983]

iii, 75 p. : ill., maps ; 28 cm. — (NOAA technical memorandum ERL PMEL ; 47) Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 69-72. ●Item 208-C-2 (microfiche)

1. Oceanography — Alaska — Unimak Pass. 2. Ocean circulation — Alaska — Unimak Pass. 3. Hydrography — Alaska — Unimak Pass. I. Moen, Paul D. II. Environmental Research Laboratories (U.S.) III. Title. IV. Series. OCLC 10213409

84-9704

C 55.13/2:ERL WPL-112

Jones, R. M. (Richard Michael), 1937-

Acoustic-gravity wave dispersion relations in a baroclinic atmosphere / R.M. Jones. — Boulder, Colo. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1983]

iii, 53 p. ; 28 cm. — (NOAA technical memorandum ERL WPL ; 112) Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 17-18. ●Item 208-C-2 (microfiche)

1. Gravity waves — Mathematical models. 2. Sound waves — Mathematical models. I. Environmental Research Laboratories (U.S.) II. Title. III. Series. OCLC 10206510

84-9705

C 55.13/2:NESDIS 2

MacCallum, Douglas H.

The Geostationary Operational Environmental Satellite Data Collection System / Douglas H. MacCallum and Michael J. Nestlebusch. — [Rev.] — Washington, D.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Environmental Satellite, Data, and Information Service ; Springfield, Va. : Available from the National Technical Information Service, [1983]

1 v. (various pagings) : ill., 1 map ; 28 cm. — (NOAA technical memorandum NESDIS ; 2) Sent to depository libraries in microfiche. "June 1983." ●Item 208-C-3 (microfiche)

1. Artificial satellites in telecommunication — Data processing. 2. Data transmission systems. 3. Environmental monitoring — Information services. I. Nestlebusch, Michael J. II. United States. National Environmental Satellite, Data, and Information Service. III. Title. IV. Series. OCLC 10206549

84-9706

C 55.13/2:NESS 118

Young, Sharolyn Reed.

Satellite observations of Great Lakes ice, 1979-80 / Sharolyn Reed Young. — Washington, D.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Environmental Satellite, Data, and Information Service, [1983]

iv, 47 p. : ill., maps ; 28 cm. — (NOAA technical memorandum NESS ; 118) Distributed to depository libraries in microfiche. "July 1983." ●Item 208-C-3 (microfiche)

1. Ice on rivers, lakes, etc. — Great Lakes. 2. Artificial satellites in meteorology. I. United States. National Environmental Satellite, Data, and Information Service. II. Title. III. Series. OCLC 10448211

84-9707

C 55.13/2:NMFS-F/NEC-8

Marshall, Harold G.

Phytoplankton community structure in northeastern coastal waters of the United States / Harold G. Marshall and Myra S. Cohn. — Woods Hole, Mass. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Northeast Fisheries Center ; Springfield, VA : National Technical Information Service [distributor], 1981-

v. : maps ; 28 cm. — (NOAA technical memorandum NMFS-F/NEC ; 8) "August 1981." Includes bibliographies. Contents: 1. October 1978. ●Item 208-C-4 (microfiche)

1. Phytoplankton — Northeastern States. I. Cohn, Myra S. II. Northeast Fisheries Center (U.S.) III. Title. IV. Series. OCLC 07892299

84-9708

C 55.13/2:NMFS-SEFC-115

Reef fish distributions off North Carolina and South Carolina as revealed by headboat catches / Patricia A. Tester ... [et. al.] — Beaufort, N.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southeast Fisheries Center, Beaufort Laboratory, [1983]

12 p. : charts ; 28 cm. — (NOAA technical memorandum NMFS SEFC ; 115) Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 12. ●Item 208-C-4 (microfiche)

1. Fishes — North Carolina. 2. Fishes — South Carolina. 3. Marine fishes — North Carolina. 4. Marine fishes — South Carolina. I. Tester, Patricia A. II. United States. National Marine Fisheries Service. Beaufort Laboratory. III. Series. OCLC 09916194

84-9709

C 55.13/2:NMFS-SWFC-26

Polacheck, Tom.

Possible effects of sampling biases on reproductive rate estimates for dolphins in the eastern tropical Pacific / Tom Polacheck. — La Jolla, Calif. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, [1983]

iv, 21 p. : ill. ; 28 cm. — (NOAA-TM-NMFS-SWFC ; 26) Distributed to depository libraries in microfiche. "March 1983." ●Item 208-C-4 (microfiche)

1. Dolphins — Pacific Ocean — Reproduction — Statistical methods. I. United States. National Marine Fisheries Service. II. Title. III. Series: NOAA technical memorandum NMFS SWFC ; 26. OCLC 09883859

84-9710

C 55.13/2:NMFS-SWFC-32

Huppert, Daniel D.

NMFS guidelines on economic valuation of marine recreational fishing / Daniel D. Huppert. — La Jolla, CA : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, [1983]

35 p. : ill. ; 28 cm. — (NOAA-TM-NMFS-SWFC ; 32) Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 34-35. ●Item 208-C-4 (microfiche)

1. Fishing — Economic aspects. I. United States. National Marine Fisheries Service. II. Title. III. Title: N.M.F.S. guidelines on economic valuation of marine recreational fishing. IV. Series: NOAA technical memorandum NMFS SWFC ; 32. OCLC 09865256

84-9711

C 55.13/2:NOS NGS 38

Poetzschke, Heinz.

Variation of the line of sight in the NI 002 leveling instrument due to temperature change / Heinz Poetzschke. — Rockville, Md. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service : For sale by the National Geodetic Information Center, NOAA, [1983]

ii, 13 p. : ill. ; 28 cm. — (NOAA technical memorandum NOS NGS ; 38) Distributed to depository libraries in microfiche. "April 1983." ●Item 208-C-5 (microfiche)

1. Leveling — Instruments. I. United States. National Ocean Service. II. Title. III. Series. OCLC 10249577

84-9712

C 55.13/2:NOS 28

O'Connor, Thomas P.

Assessment of ocean dumping north of Puerto Rico / Thomas P. O'Connor. — Rockville, Md. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, [1983]

vi, 119 p. : ill., maps ; 28 cm. — (NOAA technical memorandum NOS ; 28) Distributed to depository libraries in microfiche. "August 1983." Bibliography: p. 113-119. ●Item 208-C-5 (microfiche)

1. Waste disposal in the ocean — Puerto Rico. I. United States. National Ocean Service. II. Title. III. Series. OCLC 10172077

84-9713

C 55.13/2:NWS AR-34

Webster, Bruce D. (Bruce Daniel), 1948-

Empirical probabilities of the ice limit and fifty percent ice concentration boundary in the Chukchi and Beaufort Seas / Bruce D. Webster. — Anchorage, Alaska : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, [1982]

9, [26] p. : maps ; 28 cm. — (NOAA technical memorandum NWS AR ; 34) Distributed to depository libraries in microfiche. "May 1982." Bibliography: p. 7-9. ●Item 208-C-6 (microfiche)

1. Sea ice — Chukchi Sea. 2. Sea ice — Beaufort Sea. I. United States. National Weather Service. II. Title. III. Series. OCLC 08637488

# National Weather Service — Commerce Dept.

84-9714

C 55.13/2:NWS FCST 28

Polger, Paul D.

National Weather Service public forecast verification summary, April 1978 to March 1982 / Paul D. Polger. — Silver Spring, Md. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, [1983]

ii, 112 p. : ill., 1 map ; 28 cm. — (NOAA technical memorandum NWS FCST ; 28) Distributed to depository libraries in microfiche. "April 1983." Bibliography: p. 8. Chiefly tables. "NOAA—S/T 83-116"—P. [4] of cover. ●Item 208-C-6 (microfiche)

1. Weather forecasting. I. United States. National Weather Service. II. Title. III. Series. OCLC 09747666

84-9715

C 55.13/2:NWS TC 1

Grebe, Robert.

An outline of severe local storms with the morphology of associated radar echoes / Robert Grebe. — Rockville, Md. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, [1982]

xi, 80 p. : ill. ; 28 cm. — (NOAA technical memorandum NWS TC ; 1) Distributed to depository libraries in microfiche. "June 1982." Bibliography: p. 62-68. ●Item 208-C-6 (microfiche)

1. Storms—United States. 2. Meteorology—United States. I. United States. National Weather Service. II. Title. III. Series. OCLC 09754186

84-9716

C 55.31/3:981-82

United States. National Ocean Service.

Report to the Congress on ocean pollution, monitoring and research : submitted in compliance with sections 201 and 202, Title II of the Marine Protection, Research, and Sanctuaries Act of 1972 (Public Law 92-532). [Washington, D.C.] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, [1983- U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Washington, D.C. 20230

v. : ill., maps ; 28 cm.

Annual

Oct. 1981-Sept. 1982- Oct. 1981-Sept. 1982. Vols. for 1981-1982- distributed to depository libraries in microfiche. ●Item 250-E-13 (microfiche) Continues: United States. National Oceanic and Atmospheric Administration. Report to the Congress on ocean pollution, monitoring and research ISSN 0741-899X

1. Marine pollution—United States—Periodicals. 2. Waste disposal in the ocean—United States—Periodicals. I. Title. OCLC 10353083

84-9717

C 55.36:ERL GLERL-24

Assel, Raymond A.

A computerized ice concentration data base for the Great Lakes / Raymond A. Assel. — Ann Arbor, Mich. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1983]

v, 20 p. : ill. ; 28 cm. — (NOAA data report ERL GLERL ; 24) Distributed to depository libraries in microfiche. "April 1983." Bibliography: p. 9-11. ●Item 250-E-25 (microfiche)

1. Ice on rivers, lakes, etc. — Great Lakes. I. Environmental Research Laboratories (U.S.) II. Title. III. Series. OCLC 09792471

84-9718

C 55.43:981

Office of Marine Pollution Assessment annual report. Boulder, Colo. : The Office, 1982- National Oceanic and Atmospheric Administration, Office of Marine Pollution Assessment, Boulder, Colo. 80303

v. : ill. ; 28 cm.

Annual

FY 1981- Report covers fiscal year 1981. Vols. for 1983- distributed to depository libraries in microfiche. ●Item 250-E-26 (microfiche)

1. Marine pollution—Research—United States—Periodicals. I. United States. Office of Marine Pollution Assessment. OCLC 09865453

84-9719

C 55.44:979

C 55.44:980

United States. National Climate Program Office.

National climate program : annual report. [Washington D.C. : U.S. Dept. of Commerce], 1979- National Climate Program Office, National Oceanic and Atmospheric Administration, 6010 Executive Blvd., Rockville, MD 20852

v. : ill. ; 28 cm.

Annual

1979- 1979; 1980. Vols. for 1979- distributed to depository libraries in microfiche. ●Item 250-E-28 (microfiche) ISSN 0740-5650

1. Climatology—Periodicals. I. United States. Dept. of Commerce. II. Title. PAR 83-646510 OCLC 08286373

## NATIONAL WEATHER SERVICE

Commerce Dept.

Silver Spring, MD 20910

84-9720

C 55.108:P 96/983

Public's guide to general weather information / NOAA/National Weather Service. — [Silver Spring, Md.] : The Service, 1983.

1 folded sheet (8 p.) : ill. ; 21 cm. "August 1983"—P. [8] "NOAA/PA 79013"—P. [8] Earlier edition available for sale from the Supt. of Docs., U.S. G.P.O. Stock number 003-018-00100-4, Price \$1.75. ●Item 275-E

1. Meteorological services—United States. 2. Weather broadcasting. I. United States. National Weather Service. OCLC 10466319

84-9721

C 55.108:W 73/983

Riding out winter storms / National Weather Service. — Rev. Sept. 1983. — [Washington, D.C.?] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, 1983.

1 sheet ; 13 x 10 cm. folded to 7 x 10 cm. "NOAA/PA 80003." ●Item 275-E

1. Winter storms—United States. I. United States. National Weather Service. II. United States. National Oceanic and Atmospheric Administration. OCLC 10466205

84-9722

C 55.108/4:6/sec.1

NOAA/NWS catalog of meteorological bulletins. — 2nd ed. — Silver Spring, MD. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, Office of Technical Services, Communications Division, 1982-

v. ; 28 cm. — (National Weather Service communications handbook ; no. 6) Distributed to depository libraries in mi-



crofiche. "June 1982." Contents: section 1. KWBC-originated meteorological bulletins. ●Item 275-G (microfiche)

I. Meteorological services—United States. I. United States. National Weather Service. Communications Division. II. Title: N.O.A.A./N.W.S. catalog of meteorological bulletins. III. Series. OCLC 08842588

## NATIONAL ENVIRONMENTAL SATELLITE DATA AND INFORMATION SERVICE

Commerce Dept.

Washington, DC 20235

84-9723

C 55.202:C 61/2/982

Comparative climatic data for the United States through ... / prepared by the National Climatic Center. Asheville, N.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center, Federal Bldg., Asheville, NC 28801

v. ; 22 x 28 cm.

Annual

Began with 1978. 1982. Description based on: 1980. Vols. for 1978-1981 prepared by the National Climatic Center; 1982- by the National Climatic Data Center. Vols. for (1980-) distributed to depository libraries in microfiche. ●Item 273-D-1 (microfiche) ISSN 0195-8259 Continues: Comparative climatic data ISSN 0195-8666

I. United States—Climate—Tables—Periodicals. I. United States. National Oceanic and Atmospheric Administration. II. National Climatic Data Center (U.S.) III. National Climatic Center. Key Title: Comparative climatic data for the United States QC983.C65 79-644434 //r83 551.6973/02/12 OCLC 05629209

84-9724

C 55.202:Sa 8/2/984

NOAA satellite programs briefing. [Washington, D.C.?] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Environmental Satellite, Data, and Information Service, [1984]

v. 203 p. : ill., maps ; 22 x 28 cm. "January 1984."

●Item 273-D-1

I. United States. National Environmental Satellite, Data, and Information Service—Communication systems. 2. Meteorological satellites. 3. Artificial satellites in geographical research. I. United States. National Environmental Satellite, Data, and Information Service. II. Title: N.O.A.A. satellite programs briefing. OCLC 10468171

## NATIONAL CLIMATIC DATA CENTER

Commerce Dept.

Washington, DC 20230

84-9725

C 55.286/5:A1 1 s

Climate of Alaska. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

24 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

I. Alaska—Climate. I. National Climatic Center. II. Series. OCLC 10482489

84-9726

C 55.286/5:Ar 4 i

Climate of Arizona. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

15 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

I. Arizona—Climate. I. National Climatic Center. II. Series. OCLC 10482528

84-9727

C 55.286/5:Ar 4 k

Climate of Arkansas. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

14 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

I. Arkansas—Climate. I. National Climatic Center. II. Series. OCLC 10482532

84-9728

C 55.286/5:C 12

Climate of California. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

38 p. : 2 maps ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

I. California—Climate. I. National Climatic Center. II. Series. OCLC 10482536

84-9729

C 55.286/5:C 71

Climate of Colorado. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

20 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

I. Colorado—Climate. I. National Climatic Center. II. Series. OCLC 10482538

84-9730

C 55.286/5:C 76

Climate of Connecticut. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

14 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

I. Connecticut—Climate. I. National Climatic Center. II. Series. OCLC 10482541

84-9731

C 55.286/5:F 66

Climate of Florida. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

28 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

I. Florida—Climate. I. National Climatic Center. II. Series. OCLC 10482542

84-9732

C 55.286/5:G 29

Climate of Georgia. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

21 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Georgia—Climate. I. National Climatic Center. II. Series. OCLC 10482544

84-9733

C 55.286/5:H 31

Climate of Hawaii. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

35 p. : 3 maps ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Hawaii—Climate. I. National Climatic Center. II. Series. OCLC 10482551

84-9734

C 55.286/5:I 1

Climate of Idaho. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

21 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Idaho—Climate. I. National Climatic Center. II. Series. OCLC 10482554

84-9735

C 55.286/5:I 6

Climate of Illinois. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

19 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Illinois—Climate. I. National Climatic Center. II. Series. OCLC 10482557

84-9736

C 55.286/5:J 2

Climate of Indiana. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

18 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Indiana—Climate. I. National Climatic Center. II. Series. OCLC 10482560

84-9737

C 55.286/5:J 9

Climate of Iowa. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

18 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Iowa—Climate. I. National Climatic Center. II. Series. OCLC 10482564

84-9738

C 55.286/5:K 13

Climate of Kansas. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

16 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Kansas—Climate. I. National Climatic Center. II. Series. OCLC 10482567

84-9739

C 55.286/5:K 41

Climate of Kentucky. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

15 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Kentucky—Climate. I. National Climatic Center. II. Series. OCLC 10482571

84-9740

C 55.286/5:L 93

Climate of Louisiana. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

18 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Louisiana—Climate. I. National Climatic Center. II. Series. OCLC 10482575

84-9741

C 55.286/5:M 28

Climate of Maine. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

15 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Maine—Climate. I. National Climatic Center. II. Series. OCLC 10482581

84-9742

C 55.286/5:M 38

Climate of Massachusetts. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

17 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Massachusetts—Climate. I. National Climatic Center. II. Series. OCLC 10482584

84-9743

C 55.286/5:M 58

Climate of Michigan. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

23 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Michigan—Climate. I. National Climatic Center. II. Series. OCLC 10482585

84-9744

C 55.286/5:M 66

Climate of Minnesota. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

19 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Minnesota—Climate. I. National Climatic Center. II. Series. OCLC 10482586

84-9745

C 55.286/5:M 69 i

Climate of Mississippi. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

17 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Mississippi—Climate. I. National Climatic Center. II. Series. OCLC 10482592

84-9746

C 55.286/5:M 69 o

Climate of Missouri. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

18 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Missouri—Climate. I. National Climatic Center. II. Series. OCLC 10482597

84-9747

C 55.286/5:M 76

Climate of Montana. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

20 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Montana—Climate. I. National Climatic Center. II. Series. OCLC 10482600

84-9748

C 55.286/5:N 27

Climate of Nebraska. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

19 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Nebraska—Climate. I. National Climatic Center. II. Series. OCLC 10482601

84-9749

C 55.286/5:N 41

Climate of Nevada. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

17 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Nevada—Climate. I. National Climatic Center. II. Series. OCLC 10482605

84-9750

C 55.286/5:N 42 h

Climate of New Hampshire. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

15 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. New Hampshire—Climate. I. National Climatic Center. II. Series. OCLC 10482608

84-9751

C 55.286/5:N 42 j

Climate of New Jersey. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

14 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. New Jersey—Climate. I. National Climatic Center. II. Series. OCLC 10482612

84-9752

C 55.286/5:N 42 m

Climate of New Mexico. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

20 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. New Mexico—Climate. I. National Climatic Center. II. Series. OCLC 10482614

84-9753

C 55.286/5:N 42 y

Climate of New York. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

28 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. New York (State)—Climate. I. National Climatic Center. II. Series. OCLC 10482620

84-9754

C 55.286/5:N 81 c

Climate of North Carolina. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

20 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. North Carolina—Climate. I. National Climatic Center. II. Series. OCLC 10482624

84-9755

C 55.286/5:N 81 d

Climate of North Dakota. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

17 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. North Dakota—Climate. I. National Climatic Center. II. Series. OCLC 10482627



84-9756

C 55.286/5:Oh 3

Climate of Ohio. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

19 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Ohio—Climate. I. National Climatic Center. II. Series. OCLC 10482630

84-9757

C 55.286/5:Ok 4

Climate of Oklahoma. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

18 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Oklahoma—Climate. I. National Climatic Center. II. Series. OCLC 10482632

84-9758

C 55.286/5:Or 3

Climate of Oregon. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

23 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Oregon—Climate. I. National Climatic Center. II. Series. OCLC 10482635

84-9759

C 55.286/5:P 38

Climate of Pennsylvania. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

21 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Pennsylvania—Climate. I. National Climatic Center. II. Series. OCLC 10482638

84-9760

C 55.286/5:P 96

Climate of Puerto Rico and Virgin Islands. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

25 p. : 3 maps ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Puerto Rico—Climate. 2. Virgin Islands of the United States—Climate. I. National Climatic Center. II. Series. OCLC 10482639

84-9761

C 55.286/5:R 34

Climate of Rhode Island. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

12 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Rhode Island—Climate. I. National Climatic Center. II. Series. OCLC 10482642

84-9762

C 55.286/5:So 8 c

Climate of South Carolina. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

18 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. South Carolina—Climate. I. National Climatic Center. II. Series. OCLC 10482645

84-9763

C 55.286/5:So 8 d

Climate of South Dakota. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

18 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. South Dakota—Climate. I. National Climatic Center. II. Series. OCLC 10482647

84-9764

C 55.286/5:T 25

Climate of Tennessee. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

17 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Tennessee—Climate. I. National Climatic Center. II. Series. OCLC 10482648

84-9765

C 55.286/5:T 31

Climate of Texas. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

46 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Texas—Climate. I. National Climatic Center. II. Series. OCLC 10482652

84-9766

C 55.286/5:Ut 1

Climate of Utah. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

17 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Utah—Climate. I. National Climatic Center. II. Series. OCLC 10482654

84-9767

C 55.286/5:V 59

Climate of Vermont. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

14 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.

1. Vermont—Climate. I. National Climatic Center. II. Series. OCLC 10482658

84-9768

C 55.286/5:V 81

Climate of Virginia. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

19 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.  
1. Virginia—Climate. I. National Climatic Center. II. Series. OCLC 10482659

84-9769

C 55.286/5:W 27

Climate of Washington. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

29 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.  
1. Washington (State)—Climate. I. National Climatic Center. II. Series. OCLC 10482661

84-9770

C 55.286/5:W 52 v

Climate of West Virginia. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

19 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.  
1. West Virginia—Climate. I. National Climatic Center. II. Series. OCLC 10482663

84-9771

C 55.286/5:W 75

Climate of Wisconsin. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

17 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.  
1. Wisconsin—Climate. I. National Climatic Center. II. Series. OCLC 10482667

84-9772

C 55.286/5:W 99

Climate of Wyoming. — Repr. June 1982. — Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Center, [1982]

19 p. : 1 map ; 28 cm. — (Climatology of the United States ; no. 60) "A modified version of Climatology of the United States, 60, Climates of the states"—T.p. verso.  
1. Wyoming—Climate. I. National Climatic Center. II. Series. OCLC 10482669

## NATIONAL MARINE FISHERIES SERVICE

Commerce Dept.

Washington, DC 20235

84-9773

C 55.323:982

United States. National Marine Fisheries Service. Grant-in-aid Staff.

[Grant-in-aid for fisheries program activities (1982)] Grant-in-aid for fisheries program activities / U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service ; prepared by Grant-in-Aid Staff, Office of Fisheries Management. Washington, D.C. : The Staff, [1983. Grant-in-Aid Staff, Office of Fisheries Management, National Marine Fisheries Service, Washington, D.C. 20230

v. ; 26 cm.

Annual

1982. "NOAA—S/T 84-23"—P. [4] of cover. 1982. Vols. for 1982- distributed to depository libraries in microfiche. ●Item 616-D (microfiche) Continues: United States. National Marine Fisheries Service. State-Federal Division. Grant-in-aid for fisheries program activities  
1. Fisheries — Research grants — United States — Periodicals. I. Title. OCLC 10469306

## NATIONAL OCEAN SURVEY

Commerce Dept.

Rockville, MD 20852

84-9774

C 55.402:C 73

Dodds, Arthur W.

Computer technology as applied to the management of terminal aeronautical chart production by the National Ocean Survey : presented to XIV Pan American Consultation on Cartography, Pan American Institute of Geography and History, Santiago, Chile, 1982 / Arthur W. Dodds, Jr. — [Washington, D.C.] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Survey, [1982?]

13 p. : ill. ; 27 cm. Distributed to depository libraries in microfiche. ●Item 192 (microfiche)  
1. Aeronautical charts — United States. 2. Cartography — United States. I. Pan American Institute of Geography and History. II. National Ocean Survey. III. Pan American Consultation on Cartography (14th : 1982 : Santiago, Chile) IV. Title. OCLC 10362469

84-9775

C 55.402:P 44/v.2

NOS strategic petroleum reserve support project : final report / edited by Henry R. Frey and Gerald F. Appell. — [Washington, D.C.] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Survey, 1981-  
v. : ill. ; 28 cm. Description based on vol two. "March 1981." "Supported by interagency agreement EL-78-1-01-7146 between National Oceanic and Atmospheric Administration and Strategic Petroleum Reserve Office, U.S. Department of Energy and cooperatively by NOAA National Ocean Survey." Bibliography: v. 2, p. 183-184. Contents: v. 2. Measurements and data quality assurance. ●Item 192

1. Petroleum — United States — Reserves. 2. Petroleum products — Underground storage — United States. 3. Salt domes — United States. I. Frey, Henry R. II. Appell, Gerald F. III. Hull, Wesley V. IV. United States. National Oceanic and Atmospheric Administration. V. United States. Strategic Petroleum Reserve Office. VI. National Ocean Survey. OCLC 08245314

84-9776

C 55.420/2:860-980

Great Lakes water levels (Quinquennial)

Great Lakes water levels. Detroit : Lake Survey Center, 1971- U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Survey, Rockville, Md. 20852

v. ; 22 x 26 cm.

Quinquennial

1860-1970- Issue for 1860-1970 was classed: C 55.402:G 79. 1860-1980. Vols. for (1860-1980-) distributed to depository libraries in microfiche. Imprint varies: (1860-1980-), Rockville, Md., U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Survey. ●Item 199-A (microfiche)

## Environmental Research Laboratories — Commerce Dept.

I. Great Lakes — Water level — Periodicals. I. National Ocean Survey. II. Lake Survey Center. OCLC 07394511

84-9777

C 55,420/2:981

Great Lakes water levels (Annual)

Great Lakes water levels. [Rockville, Md.] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Survey, U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Survey, Rockville, Md. 20852

v. : 22 x 26 cm.

Annual 1981. Description based on: 1981. Vols. for (1981-) distributed to depository libraries in microfiche. Previously had imprint: Detroit, Lake Survey Center. ●Item 199-A (microfiche) ISSN 0090-2187

I. Great Lakes — Water level — Periodicals. I. National Ocean Survey. II. Lake Survey Center. GB1627.G8N29 73-640825 //r84 551.4/8 OCLC 01784835

84-9778

C 55,425/2:984

Tidal current tables. Pacific coast of North America and Asia. Washington, D.C. : U.S. Dept. of Commerce, Coast and Geodetic Survey, 1958- National Ocean Survey, Rockville, Md. 20852

v. : ill. ; 26 cm.

Annual

1958- Vols. prior to 1972 were classed: C 4.23: 1984. Vols. for 1984- distributed to depository libraries in microfiche. Vols. for 1958-1971 were issued by the Coast and Geodetic Survey; 1972-19 by the National Ocean Survey; (1984-) by the National Ocean Service. ●Item 191 (microfiche) Continues: Current tables, Pacific Coast, North America and Asia

I. Ocean currents — Pacific Ocean — Tables — Yearbooks. 2. Tides — Pacific Ocean — Tables — Yearbooks. I. U.S. Coast and Geodetic Survey. II. National Ocean Survey. III. United States. National Ocean Service. PAR 77-616576 OCLC 02458480

## ENVIRONMENTAL RESEARCH LABORATORIES Commerce Dept. Boulder, CO 80302

84-9779

C 55,601/3:980-81

C 55,601/3:981-82

C 55,601/3:982-83

National Hurricane Research Laboratory fiscal year ... programs, fiscal year ... projections. Coral Gables, Fla. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, Atlantic Oceanographic and Meteorological Laboratories, National Hurricane Research Laboratory, [1981-

v. : 28 cm.

Annual

1980-1981- 1980-1981; 1981-1982; 1982-1983. Vols. for 1980-1981- distributed to depository libraries in microfiche. ●Item 208-E-1 (microfiche)

I. Hurricanes — Research — United States — Periodicals. I. National Hurricane Research Laboratory. OCLC 10170366

84-9780

C 55,622/2:981/v.6

Environmental assessment of the Alaskan Continental Shelf. Annual reports of principal investigators for the year ending ... [Boulder, Colo.] : U.S. Dept. of Commerce, National Oceanic & Atmospheric Administration, Office of Marine Pollution Assessment, U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, NOS OMS 32xJ (OCSEAP), P.O. Box 1808, Juneau, Alaska 99802

v. : ill. ; 28 cm.

Annual

Began with 1976. Title from cover. Published: Juneau, Alaska (, 1981-) Mar. 1981, v. 6. Description based on: Mar. 1980, v. 1. Contents: v. 6. Transport. Issued in vols. Vols. for (1980, v. 7-) distributed to depository libraries in microfiche. Vols. for 1976-1977 issued jointly by Environmental Research Laboratories and Bureau of Land Management; 1978-1979 issued jointly by Environmental Research Laboratories, Outer Continental Shelf Environmental Assessment Program Office and Bureau of Land Management; 1980-1981, v. 4 and v. 6 issued jointly by Office of Marine Pollution Assessment and Bureau of Land Management; 1981, v. 5, v. 7- issued jointly by U.S. Dept. of Commerce, NOAA, National Ocean Service, Office of Oceanography & Marine Services, and U.S. Dept. of the Interior, Minerals Management Service. ●Item 208-C-7 (microfiche)

1. Natural history — Alaska — Periodicals. 2. Continental shelf — Alaska — Periodicals. 3. Marine mineral resources — Alaska — Periodicals. I. United States. National Ocean Service. Office of Oceanography and Marine Services. II. United States. Minerals Management Service. III. United States. Bureau of Land Management. IV. United States. Office of Marine Pollution Assessment. V. Environmental Research Laboratories (U.S.) VI. Environmental Research Laboratories (U.S.). Outer Continental Shelf Environmental Assessment Program Office. OCLC 05721406

## EXPORT DEVELOPMENT BUREAU Commerce Dept. Washington, DC 20230

84-9781

C 57,117/2:M 56

Metal finishing & surface treatment equipment and supplies, Italy : market research summary / prepared by Office of International Marketing, Bureau of International Commerce, U.S. Department of Commerce. — [Washington, D.C.?] : The Bureau, [1977]

15 p. ; 27 cm. — (International marketing information series) (International marketing events) Cover title. "Metal Finishing & Surface Treatment Equipment and Supplies Exhibition, June 6-9, 1978, U.S. Trade Center-Milan." "October 1977."

I. Metals — Finishing. 2. Metals — Surfaces. I. United States. Office of International Marketing. II. United States. Bureau of International Commerce. III. Metal Finishing & Surface Treatment Equipment and Supplies Exhibition (1978 : U.S. Trade Center, Milan, Italy) IV. Title: Metal finishing and surface treatment equipment and supplies, Italy. V. Series. VI. Series. OCLC 10362486



# NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION

Commerce Dept.

Washington, DC 20504

84-9782

C 60.10:83-124

Vogler, Lewis E.

Further investigations of the multiple knife-edge attenuation function / L.E. Vogler. — [Boulder, Colo.] : U.S. Dept. of Commerce, National Telecommunications and Information Administration, 1983.

iv, 23 p. : ill. ; 28 cm. — (NTIA report ; 83-124) Distributed to depository libraries in microfiche. "May 1983." Bibliography: p. 22-23. Project No.: 910 4142. ●Item 126-D-3 (microfiche)

1. Electromagnetic waves — Diffraction — Mathematical models. I. United States. National Telecommunications and Information Administration. II. Title. III. Series. OCLC 10448204

84-9783

C 60.10:83-128

Violette, E. J.

A diagnostic probe to investigate propagation at millimeter wavelengths / E.J. Violette, R.H. Espeland, K.C. Allen. — [Boulder, CO] : U.S. Dept. of Commerce, National Telecommunications and Information Administration, [1983]

v, 36 p. : ill. ; 28 cm. — (NTIA report ; 83-128) Distributed to depository libraries in microfiche. "August 1983." Bibliography: p. 36. ●Item 126-D-3 (microfiche)

1. Millimeter waves. 2. Probes (Electronic instruments) I. Espeland, R. H. II. Allen, K. C. (Kenneth C.) III. United States. National Telecommunications and Information Administration. IV. Title. V. Series. OCLC 10390119

84-9784

C 60.10:83-133

Hartman, W. J.

A method for counting errors, deletions, and additions when both transmitted and received data are known / W.J. Hartman. — [Washington, DC] : U.S. Dept. of Commerce, National Telecommunications and Information Administration, 1983.

iv, 26 p. : ill. ; 28 cm. — (NTIA report ; 83-133) Distributed to depository libraries in microfiche. "September 1983." Bibliography: p. 26. ●Item 126-D-3 (microfiche)

1. Data editing. I. United States. National Telecommunications and Information Administration. II. Title. III. Series. OCLC 10471379

84-9785

C 60.14:983

Institute for Telecommunication Sciences.

ITS annual technical progress report. [Boulder, Colo.] : U.S. Dept. of Commerce, Institute for Telecommunication Sciences of the National Telecommunications and Information Administration, Publications, NTIA/ITS, 325 Broadway, Boulder, CO 80303

v. : ill. ; 28 cm.

Annual Cover title: Annual technical progress report (1978/79-) 1983 report covering the period Oct. 1, 1982 through Sept. 30, 1983. Description based on: 1980. Vols. for (1982-) distributed to depository libraries in microfiche. ●Item 126-E-3 (microfiche) ISSN 0196-4410

1. Telecommunication — Periodicals. 2. Institute for Telecommunication Sciences — Periodicals. I. Institute for Telecommunication Sciences. Annual technical progress report. II. Title. TK5101.A11472a 79-649229 621.38/05 OCLC 05811624

# INTERNATIONAL TRADE ADMINISTRATION

Commerce Dept.

Washington, DC 20230

84-9786

C 61.2:T 31/984

Correlation, textile and apparel categories with tariff schedules of the United States annotated / prepared by International Agreements and Monitoring Division. [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration, Office of Textiles and Apparel, U.S. Dept. of Commerce, International Trade Administration, Office of Textiles and Apparel, Washington, D.C. 20230

v. : 26-28 cm.

Annual Running title: Textile and apparel categories with staff schedules of the United States annotated 1981-1982 Running title: Textile and apparel categories by tariff schedules of the United States annotated 1983- Previously classed: C 57.2:T 31/ Rev. Jan. 1984. Description based on: Jan. 1981. Vols. for 19-1977 were issued by the Domestic and International Business Administration, Office of Textiles; 1978-79 by the Industry and Trade Administration, Office of Textiles; 1980- by the International Trade Administration, Office of Textiles and Apparel. ●Item 231-B-1

1. Tariff on textile fabrics — United States — Periodicals. 2. Tariff on clothing — United States — Periodicals. I. United States. International Trade Administration. Office of Textiles and Apparel. International Agreements and Monitoring Division. II. United States. Industry and Trade Administration. Office of Textiles. III. United States. Domestic and International Business Administration. Office of Textiles. OCLC 06374647

84-9787

C 61.10:2/983

Commercial news USA. Annual directory for ... / U.S. Department of Commerce, International Trade Administration. Washington, D.C. : The Administration, 1983- Commercial News USA, Rm. H-2106, Office of Event Management and Support Services, International Trade Administration, U.S. Dept. of Commerce, Wash., DC 20230

v. : ill. ; 28 cm.

Annual

1982- Title from cover. 1983. ●Item 219-C ISSN 0738-0992 Continues: Commercial news USA. U.S. products for export ISSN 0732-846X

1. Commercial products — United States — Directories. 2. United States — Commerce — Directories. I. United States. International Trade Administration. HF1040.8.C64 83-643208 382/.6/029473 42 19 OCLC 09432870

84-9788

C 61.12:83-11

U.S. trade with major world areas / prepared by Office of Trade Data Analysis, Trade Information and Analysis. Washington, D.C. : U.S. Dept. of Commerce, International Trade Administration : Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 27 cm. (Overseas business reports ; OBR 83-11) (International marketing information series)

Annual

\$44.00 (U.S., annual subscription) \$55.00 (foreign) single copies vary in price

Began with 1973-79. Title from cover. 1975-1981. Description based on: 1974-1980. Vols. for 1973/79 prepared by the Office of Planning and Research; 1974/80 by the Office of Trade Data Analysis, Trade Information and Analysis; 1975-1981- by the Office of Trade and Investment Analysis, Trade

## Industrial Economics Bureau — Commerce Dept.

Information and Analysis. ●Item 231-B S/N 003-000-81001-1 Continues: United States trade with major world areas

I. United States — Commerce — Statistics — Periodicals. II. United States. International Trade Administration. Office of Trade and Investment Analysis. III. United States. International Trade Administration. Office of Trade Data Analysis. IV. United States. International Trade Administration. Office of Planning and Research. V. Series. V. Series. OCLC 09138900

84-9789

C 61.23:983

United States. Office of Export Administration.

Export administration regulations. [Washington, D.C.?] : U.S. Dept. of Commerce, International Trade Administration, Office of Export Administration : Supt. of Docs., U.S. G.P.O., [distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 26 cm.

Annual

\$95.00 (U.S., sold with supplementary material issued as Export administration bulletins) \$118.75 (foreign)

Began with 1974. Previously classed: C 57.409: Oct. 1, 1983. Description based on: 1980. ●Item 211 S/N 003-009-81001-9 ISSN 0094-8411 Has supplement: United States. Office of Export Administration. Export administration bulletin Continues: United States. Office of Export Control. Export control regulations ISSN 0094-842X Related records: United States. International Trade Administration. Summary of U.S. Export Administration regulations

1. Export controls — United States — Periodicals. 2. Foreign trade regulation — United States — Periodicals. I. Title. KF1987.A329.O45 74-646776 //r81 343/.73/087 OCLC 01795448

84-9790

C 61.25/2:982

Foreign direct investment in the United States ... transactions. [Washington, D.C.?] : U.S. Dept. of Commerce, International Trade Administration : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

Annual

\$3.50 Title from cover. Previously classed: C 61.2:In 8/2/ 1982. Description based on: 1979. ●Item 231-B-12 S/N 003-009-00366-1 ISSN 0732-0418

1. Investments, Foreign — United States — Periodicals. I. United States. International Trade Administration. HG4501.F66 82-641818 332.6/73/0973 OCLC 08276605

## INDUSTRIAL ECONOMICS BUREAU

Commerce Dept.

Washington, DC 20230

84-9791

C 62.12/2:25

Copper. Annual statistical supplement / U.S. Department of Commerce, Bureau of Industrial Economics. Washington, D.C. : The Bureau, -[1981] U.S. Dept. of Commerce, Bureau of Industrial Economics, Washington, D.C. 20230

v. ; 28 cm.

Annual

-25th (1980) Title from cover. No longer available for sale by the Supt. of Docs. Issues for 1972-1973 were classed: C 57.312/2: - those for 1974-1978 classed: C 57.512/2: 25th, 1980. Description based on: 25th (1980) Vols. for 19-1973 issued by the Bureau of Competitive Assessment and Business

Policy, Materials Division; 1974-1977 by the Bureau of Domestic Commerce, Materials Division; 1978 by the U.S. Industry and Trade Administration; 1979-1980 by the U.S. Dept. of Commerce, Bureau of Industrial Economics. ●Item 220-A S/N 003-008-80005-0 ISSN 0163-4178 Supplement to: Copper (United States, Bureau of Industrial Economics) ISSN 0163-4186 Continues: United States. Business and Defense Services Administration. Copper Division. Copper industry report, annual

1. Copper industry and trade — United States — Statistics — Periodicals. I. United States. Bureau of Industrial Economics. II. United States. Bureau of Competitive Assessment and Business Policy. Materials Division. III. United States. Bureau of Domestic Commerce, Materials Division. IV. United States. Industry and Trade Administration. HD9539.C7U449a 80-647982 //r84 338.2/743/0973 OCLC 06629308

84-9792

C 62.16:982-84

Franchising in the economy. [Washington, D.C.?] : U.S. Dept. of Commerce, Bureau of Industrial Economics : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; ill. ; 26-28 cm.

Annual

\$2.50 Previously classed: C 57.2:F 84/ and C 1.74: 1982-1984. Description based on: 1979-81. Vols. for -1971/73 were published by the Bureau of Competitive Assessment and Business Policy; 1972/74-1975/77 by the Bureau of Domestic Commerce; 1976/78-1977/79 by the Industry and Trade Administration; 1978/80 by the Dept. of Commerce; 1979/81- by the Bureau of Industrial Economics. ●Item 126-D-13 S/N 003-008-00192-1 ISSN 0193-9017

1. Franchises (Retail trade) — United States — Periodicals. I. United States. Bureau of Industrial Economics. II. United States. Dept. of Commerce. III. United States. Industry and Trade Administration. IV. United States. Bureau of Domestic Commerce. V. United States. Bureau of Competitive Assessment and Business Policy. HF5429.3.U53a 80-642182 //r82 381/.13/0973 OCLC 06035362

84-9793

C 62.17:984

U.S. industrial outlook (Washington, D.C. : 1984)

U.S. industrial outlook. [Washington, D.C.?] : U.S. Dept. of Commerce, Bureau of Industrial Economics : [Supt. of Docs., U.S. G.P.O., distributor], 1984- Supt. of Docs., U.S. Govt. Print. Off., Washington, DC 20402

v. ; ill. ; 28 cm.

Annual

\$14.00

25th ed. (1984)- 25th ed., 1984. ●Item 215-L S/N 003-008-00190-4 Continues: U.S. industrial outlook for ... industries with projections for ... ISSN 0733-365X

1. United States — Industries — Periodicals. I. United States. Bureau of Industrial Economics. OCLC 10482680

## CIVIL AERONAUTICS BOARD

Washington, DC 20428

84-9794

CAB 1.11:980

Commuter air carrier traffic statistics / prepared by Financial Section, Data Systems Management Division, Office of the Comptroller. Washington, D.C. : Civil Aeronautics Board, Civil Aeronautics Board, Distribution Section B-22b, Washington, D.C. 20428

v. ; ill. ; 28 cm.

Semiannual Report covers 12 months ending June 30, 1980. Description based on: June 30, 1980. Each report covers preceding 12 months. Vols. for 19-(Dec. 1976) issued by the U.S. Civil Aeronautics Board, Bureau of Operating Rights, Standards Division; Dec. 1977-197 by the U.S. Civil Aeronautics Board, Bureau of Accounts and Statistics, Financial and Traffic Data Section; Dec. 1978- by the U.S. Civil Aeronautics Board, Data Systems Management Division, Financial Section. ●Item 177-A-17 ISSN 0270-448X  
I. Aeronautics, Commercial — United States — Statistics — Periodicals. I. United States. Civil Aeronautics Board. Data Systems Management Division. Financial Section. II. United States. Civil Aeronautics Board. Bureau of Accounts and Statistics. Financial and Traffic Data Section. III. United States. Civil Aeronautics Board. Bureau of Operating Rights. Standards Division. HE9800.A1U54b 80-643990 //r84 387.7/1/0973 OCLC 05157479

84-9795

**CAB 1.21:98**

United States. Civil Aeronautics Board.

Civil Aeronautics Board reports. Washington, D.C. : The Board, Civil Aeronautics Board, Washington, D.C. 20428 v. ; 24-28 cm.

Began with v. 2, July 1940-Aug. 1941. Distinctive title: Economic cases of the Civil Aeronautics Board v. 47- Previously classed: C 31.211: Vol. 98, Oct.-Nov. 1982. Description based on: v. 68 (Aug.-Oct. 1975) Some vols. issued in parts. Vols. for (Aug.-Oct. 1975-) distributed to depository libraries in microfiche. Indices: Vols. 1-20. 1 v.: Vols. 21-30. 1 v. ●Item 179 (microfiche) Continues: United States. Civil Aeronautics Authority. Civil Aeronautics Authority reports ISSN 0272-2127

1. Aeronautics, Commercial — United States — Periodicals. 2. Air lines — United States — Periodicals. I. Title. TL521.U616a 42-038246 //r802 387.7/0973 OCLC 02536951

**FEDERAL COMMUNICATIONS COMMISSION**

**Washington, DC 20554**

84-9796

**CC 1.2:R 11/14/983**

Directory of field contacts for the coordination of the use of radio frequencies. Washington, D.C. : IRAC Secretariat, Spectrum Management Support Division, Office of Telecommunications, Dept. of Commerce, Federal Communications Commission, 1919 M St., NW, Washington, DC 20554

v. ; 27 cm. Title from cover. Apr. 1983. Description based on: Apr. 1, 1978. Vols. for (1978-) distributed to depository libraries in microfiche. Vols. for (1971-) issued by the Federal Communications Commission (1971-1973, 1977-1978) with the Executive Office of the President, Office of Telecommunications Policy; (1976) with the Office of Telecommunications; (1979-) with the National Telecommunications and Information Administration. Vol. for 1978 prepared and published by: IRAC Secretariat, Spectrum Management Support Division, Office of Telecommunications, Dept. of Commerce. ●Item 285 (microfiche) ISSN 0198-6422

1. Radio frequency allocation — United States — Directories. I. United States. Federal Communications Commission. II. United States. National Telecommunications and Information Administration. III. United States. Office of Telecommunications. IV. United States. Office of Telecommunications. IRAC Secretariat. V. United States. Office of Telecommunications Policy. HE8698.D57 80-643305 //r82 384.54/52 OCLC 01727148

**CIVIL RIGHTS COMMISSION**  
**Washington, DC 20425**

84-9797

**CR 1.2:B 56/2**

United States Commission on Civil Rights.

The decline of black farming in America : a report / of the United States Commission on Civil Rights. — Washington, D.C. : The Commission, 1982.

vii, 196 p. ; 26 cm. Distributed to depository libraries in microfiche. "February 1982." Includes bibliographical references. ●Item 388-A (microfiche)

1. Farmers — United States. 2. Afro-American farmers — United States. 3. Minority farmers — United States. I. Title. OCLC 08412384

84-9798

**CR 1.2:C 49/5/957-83**

United States Commission on Civil Rights.

State of civil rights, 1957-1983 : the final report of the U.S. Commission on Civil Rights. — [Washington, D.C.] : The Commission, [1983]

82 p. ; 26 cm. Cover title. "November 1983." Includes bibliographical references. ●Item 288-A

1. Civil rights — United States. I. Title. OCLC 10320646

**DEFENSE DEPARTMENT**  
**Washington, DC 20301**

84-9799

**D 1.1:985**

United States. Dept. of Defense.

Report of Secretary of Defense ... to the Congress on the FY ... budget, FY ... authorization request, and FY ... defense programs. [Washington, D.C.] : Dept. of Defense : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 27 cm.

\$8.00

Began with 1979/80. Cover title: Annual report to the Congress (FY 1984-) Description based on: FY 1982. Report covers FY 1985 budget, FY 1986 authorization request and FY 1985-89 defense programs. Vols. for (1983-) distributed to depository libraries in microfiche. ●Item 306-A-2 (microfiche) S/N 008-000-00402-1 ISSN 0191-6513 Continues: United States. Dept. of Defense. Annual report ISSN 0082-9854

1. United States. Dept. of Defense — Periodicals. 2. United States — Defenses — Periodicals. I. United States. Dept. of Defense. Annual report to the Congress. Key Title: Report of Secretary of Defense to the Congress on the budget, authorization request, and defense programs II. Title. UA23.D.47b 79-642817 //r81 353.6/05 OCLC 04898846

84-9800

**D 1.2:Ed 8/981-82**

Overseas employment opportunities for educators. [Alexandria, Va.] : Dept. of Defense, Overseas Dependents Schools, Department of Defense, Office of Dependents Schools, 2461 Eisenhower Ave., Alexandria, Va. 22331

v. ; 27 cm.

Annual Title from cover. School year 1981-1982. Description based on: Announcement for 1977-78 school year. Vols. for (-1981-1982) distributed to depository libraries in microfiche. Vols. for (1977-78) issued by Dept. of Defense, Overseas Dependents Schools; (1979-80-) by Dept. of Defense Dependents Schools. ●Item 306 (microfiche) Continues: Employment opportunities for educators overseas



## American Forces Information Service — Defense Dept.

1. Americans in foreign countries — Employment — Periodicals. 2. Teachers — Employment — United States — Periodicals. 3. Applications for positions — Periodicals. I. Overseas Dependents Schools (United States. Dept. of Defense) II. United States. Dept. of Defense. Dependents Schools. sc-83007923 OCLC 06713893

84-9801

D 1.45/2:983-84

ADP training catalog / Department of Defense ; compiled by DoD Interservice ADP Training Coordination Group, Office Assistant Secretary of Defense (Comptroller), Washington, D.C. : The Group, DoD Interservice ADP Training Coordination Group, Office Assistant Secretary of Defense (Comptroller), Director, Information Resources Management Systems, Rm. 1A658, The Pentagon, Washington, D.C. 20301 v. ; 22 x 28 cm.

Biennial "DoD 5160.49-C" Description based on: FY's 83/84. Report covers FY's 83/84. ●Item 310-B

1. Electronic data processing — Study and teaching — United States — Periodicals. 2. United States. Dept. of Defense — Officials and employees — Periodicals. I. United States. Dept. of Defense. II. DoD Interservice ADP Training Coordination Group (U.S.) OCLC 10436875

84-9802

D 1.61/4:980

Selected manpower statistics. [Washington, D.C.] : Dept. of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, Directorate for Information Operations and Reports, Washington Headquarters Services, The Pentagon, Washington, D.C. 20301 v. : ill. ; 26-21 x 27 cm.

Annual Issues prior to 1980 were classed: D 1.2:M 31/7/ Description based on: Mar. 1979. Report covers fiscal year 1980. Reports for (-Mar. 1979) cover fiscal years (-1978) Vols. for (1980-) distributed to depository libraries in microfiche. Vols. for 19 -1969 were issued by the Directorate for Statistical Services; 197 -1974 by the Directorate for Information Operations; 1975-1976 by the Directorate for Information Operations and Control; 1977 by the Directorate for Management Information, Operations, and Control; 1978- by the Directorate for Information Operations and Reports. ●Item 310-E-9 (microfiche) ISSN 0501-9427

1. Manpower — United States — Statistics — Periodicals. 2. United States — Armed Forces — Statistics — Periodicals. I. United States. Dept. of Defense. Washington Headquarters Services, Directorate for Information Operations and Reports. II. United States. Dept. of Defense. Directorate for Statistical Services. III. United States. Assistant Secretary of Defense (Comptroller). Directorate for Information Operations. IV. United States. Assistant Secretary of Defense (Comptroller). Directorate for Information Operations and Control. V. United States. Assistant Secretary of Defense (Comptroller). Directorate for Management Information, Operations, and Control. UA17.5.U5U5414a 79-643536 //r843 355.2/2/0973 OCLC 05161731

84-9803

D 1.68:984-85

Overseas employment opportunities for educators. [Alexandria, Va.] : Dept. of Defense, Overseas Dependents Schools, Department of Defense, Office of Dependents Schools, 2461 Eisenhower Ave., Alexandria, Va. 22331 v. ; 27 cm.

Annual Title from cover. Issues prior to 1984-1985 were classed: D 1.2:Ed 8/ School year 1984-1985. Description based on: Announcement for 1977-78 school year. Vols. for (-1981-1982) distributed to depository libraries in microfiche. Vols. for (1977-78) issued by Dept. of Defense, Overseas

Dependents Schools; (1979-80-) by Dept. of Defense Dependents Schools. ●Item 306 Continues: Employment opportunities for educators overseas

1. Americans in foreign countries — Employment — Periodicals. 2. Teachers — Employment — United States — Periodicals. 3. Applications for positions — Periodicals. I. Overseas Dependents Schools (United States. Dept. of Defense) II. United States. Dept. of Defense. Dependents Schools. sc-83007923 OCLC 06713893

## AMERICAN FORCES INFORMATION SERVICE

Defense Dept.  
Washington, DC 20301

84-9804

D 2.14:PG-24

A Pocket guide to Puerto Rico. — Washington, D.C. : American Forces Information Service, Dept. of Defense : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

48 p. : ill., 2 maps ; 14 cm. — (DoD PG ; 24) (DA pam ; 360-429) (AFP ; 216-20) "NAVPER 15418." "NAVPMC 2757." ●Item 312-A S/N 008-001-00141-0 @ GPO \$3.50

1. Puerto Rico — Description and travel. I. United States. American Forces Information Service. II. Series. III. Series. IV. Series: Air Force pamphlet ; AFP 216-20. OCLC 10462834

## DEFENSE MAPPING AGENCY

Defense Dept.  
Washington, DC 20305

84-9805

D 5.315/2:984/v.4

Summary of corrections : charts. Washington, D.C. : Defense Mapping Agency, Hydrographic/Topographic Center, Defense Mapping Agency, Hydrographic/Topographic Center, Washington, D.C. 20315 v. : maps ; 27 cm.

Semiannual

Began with Jan. 1977. Title from cover. Jan. 1984, v. 4. Description based on: 1982, v. 1 (Oct. 1982) Contents: v. 4. Western Pacific and Indian Oceans. Vols. issued separately throughout the year. Vols. for 1977 and Mar. 1978, v. 2 were issued by the Hydrographic Center; Mar. 1978, v. 1, and (Oct. 1982-) by the Hydrographic/Topographic Center. ●Item 379-A Continues: Summary of chart corrections

1. Nautical charts — Periodicals. 2. Aids to navigation — Periodicals. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. United States. Defense Mapping Agency. Hydrographic Center. OCLC 09100181

84-9806

D 5.317:123/2

Sailing directions (enroute) for the southwest coast of Africa. — 2nd ed., 1983. — Washington, D.C. : Defense Mapping Agency, Hydrographic/Topographic Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1983.

xvi, 196 p. : ill., maps ; 26 cm. — (Pub. ; 123) Includes index. ●Item 378-E

1. Pilot guides — Africa, West. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 123. OCLC 10409233

84-9807

## D 5.317:124/2

Sailing directions (enroute) for the east coast of South America including Estrecho de Magallanes. — 2nd ed., 1983. — Washington, D.C.: Defense Mapping Agency, Hydrographic/Topographic Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1983.

xx, 328 p. : ill., maps ; 26 cm. — (Pub. ; 124) Includes index. ●Item 378-E

1. Pilot guides — South America. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 124. OCLC 10423659

84-9808

## D 5.317:224 (100-C) E

Omega propagation correction tables for 10.2 kHz : area 00, North Polar, station E (Reunion) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

xi, 46 p. : ill. ; 27 cm. — (Pub. ; 224 (100-C) E) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — Arctic regions. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 00, North Polar, station E (Reunion) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (100-C) E. OCLC 10443391

84-9809

## D 5.317:224 (100-C) F

Omega propagation correction tables for 10.2 kHz : area 00, North Polar, station F (Argentina) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

xi, 46 p. : ill. ; 27 cm. — (Pub. ; 224 (100-C) F) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — Polar regions. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 00, North Polar, station F (Argentina) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (100-C) F. OCLC 10448285

84-9810

## D 5.317:224 (102-C) F

Omega propagation correction tables for 10.2 kHz : area 02, central U.S.S.R., station F (Argentina) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

xi, 41 p. : ill. ; 27 cm. — (Pub. ; 224 (102-C) F) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — Soviet Union. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 02, central U.S.S.R., station F (Argentina) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (102-C) F. OCLC 10443379

84-9811

## D 5.317:224 (105-C) G/2

Omega propagation correction tables for 10.2 kHz : area 05, Canada, station G (Australia) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

x, 41 p. : ill. ; 27 cm. — (Pub. ; 224 (105-C) G) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — Canada. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 05, Canada, station G (Australia) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (105-C) G. OCLC 10443376

84-9812

## D 5.317:224 (108-C) D

Omega propagation correction tables for 10.2 kHz : area 08, Asia, station D (North Dakota) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

x, 97 p. : ill. ; 27 cm. — (Pub. ; 224 (108-C) D) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — Asia. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 08, Asia, station D (North Dakota) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (108-C) D. OCLC 10443371

84-9813

## D 5.317:224 (109-C) F

Omega propagation correction tables for 10.2 kHz : area 09, northwest Pacific, station F (Argentina) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

xi, 97 p. : ill. ; 27 cm. — (Pub. ; 224 (109-C) F) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. North Pacific Ocean — Navigation. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 09, northwest Pacific, station F (Argentina) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (109-C) F. OCLC 10443366

84-9814

## D 5.317:224 (111-C) E

Omega propagation correction tables for 10.2 kHz : area 11, North America, station E (Reunion) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

xi, 97 p. : ill. ; 27 cm. — (Pub. ; 224 (111-C) E) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — North America. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 11, North America, station E (Reunion) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (111-C) E. OCLC 10443361

84-9815

D 5.317:224 (112-C) H

Omega propagation correction tables for 10.2 kHz : area 12, north Atlantic, station H (Japan) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

xi, 97 p. : ill. ; 27 cm. — (Pub. ; 224 (112-C) H) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. North Atlantic Ocean — Navigation. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 12, north Atlantic, station H (Japan) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (112-C) H. OCLC 10443353

84-9816

D 5.317:224 (114-C) A/2

Omega propagation correction tables for 10.2 kHz : area 14, Indian Ocean, station A (Norway) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

x, 97 p. : ill. ; 27 cm. — (Pub. ; 224 (114-C) A) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Indian Ocean — Navigation. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 14, Indian Ocean, station A (Norway) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (114-C) A. OCLC 10443294

84-9817

D 5.317:224 (114-C) F/2

Omega propagation correction tables for 10.2 kHz : area 14, Indian Ocean, station F (Argentina) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

xi, 97 p. : ill. ; 27 cm. — (Pub. ; 224 (114-C) F) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Indian Ocean — Navigation. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 14, Indian Ocean, station F (Argentina) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (114-C) F. OCLC 10443305

84-9818

D 5.317:224 (115-C) C/2

Omega propagation correction tables for 10.2 kHz : area 15, Australia, station C (Hawaii) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

xi, 97 p. : ill. ; 27 cm. — (Pub. ; 224 (115-C) C) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — Australia. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 15, Australia, station C (Hawaii) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (115-C) C. OCLC 10443308

84-9819

D 5.317:224 (117-C) C/2

Omega propagation correction tables for 10.2 kHz : area 17, east Pacific, station C (Hawaii) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

xi, 97 p. : ill. ; 27 cm. — (Pub. ; 224 (117-C) C) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Pacific Ocean — Navigation. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 17, east Pacific, station C (Hawaii) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (117-C) C. OCLC 10443315

84-9820

D 5.319:D 64

Gazetteer of Djibouti : names approved by the United States Board on Geographic Names. — 1st ed., Dec. 1983. — Washington, D.C. : Defense Mapping Agency, 1983.

xiii, 151 p. : 1 map ; 28 cm. ●Item 617

1. Names, Geographical — Djibouti. 2. Djibouti — Gazetteers. I. United States. Board on Geographic Names. II. United States. Defense Mapping Agency. OCLC 10366271

84-9821

D 5.319:P 17

Garren, William R.

Gazetteer of Pakistan : names approved by the United States Board on Geographic Names / prepared by William R. Garren and Carl R. Page. — 3d ed., Dec. 1983. — Washington, D.C. : Defense Mapping Agency, 1983.

xv, 723 p. : 2 maps ; 28 cm. ●Item 617

1. Names, Geographical — Pakistan. 2. Pakistan — Gazetteers. I. Page, Carl R. II. United States. Board on Geographic Names. III. United States. Defense Mapping Agency. IV. Title. OCLC 10362037

## NATIONAL DEFENSE UNIVERSITY

### Defense Dept.

Washington, DC 20319

84-9822

D 5.402:Se 2/976

National Security Affairs Conference (3rd : 1976 : Washington, D.C.)

NSAC, National Security Affairs Conference : long range US - USSR competition : national security implications, July 12-14, 1976 / [editor, Don O. Stovall]. — Washington, D.C. : National Defense University, [1976]

iv, 246 p. ; 27 cm. Cover title. "October 1976"—P. i. Includes bibliographical references.

1. United States — National security — Congresses. 2. World politics — 1975 — Congresses. 3. United States — Foreign relations — 1974 — Congresses. 4. Technology transfer — Congresses. I. Stovall, Don O. II. National War College (U.S.). III. Title. IV. Title: Long range US-USSR competition. V. Title: N.S.A.C. National Security Affairs Conference. OCLC 02563780

84-9823

D 5.410:St 8

Military strategy / compiled by Anthony W. Gray, Jr. and Eston T. White. — Washington, D.C. : National Defense University, 1983.

vi, 308 p. : ill. ; 24 cm. — (National security management) Bibliography: p. [301]-302. Includes index. ●Item 378-H-4



1. Strategy — Collected works. I. Gray, Anthony W. II. White, Eston T. III. National Defense University. IV. Series. OCLC 10425894

84-9824

D 5.411:C 73/983-84

Selected computer articles / National Defense University, Department of Defense Computer Institute. Washington, D.C. : The Institute, National Defense University, Dept. of Defense Computer Institute, Washington Navy Yard, Washington, D.C. 20374

v. ; 28 cm. 1983-84. Description based on: 1983-84. Not available for commercial use, sale, or reproduction. ●Item 378-H-2

1. Electronic data processing — Periodicals. 2. Computers — Periodicals. I. Dept. of Defense Computer Institute (U.S.) OCLC 03489878

## DEFENSE LOGISTICS AGENCY

Cameron Station

Alexandria, VA 22314

84-9825

D 7.1/6:2-981

United States. Defense Fuel Supply Center.

Fact book / prepared by Office of the Comptroller, Management Information & Analysis Division. Alexandria, Va. : Defense Logistics Agency, Defense Fuel Supply Center, Defense Logistics Agency, Defense Fuel Supply Center, Cameron Station, Alexandria, Va. 22314

v. : maps ; 28 cm.-11 x 17 cm.

Annual Other title: DFSC fact book (1980-) Title from cover. Description based on: Fiscal year 1980. Report covers fiscal year 1981. ●Item 314-M

1. United States. Defense Fuel Supply Center — Periodicals. 2. United States — Armed Forces — Fuel — Periodicals. I. United States. Defense Fuel Supply Center. Management Information & Analysis Division. II. Title. OCLC 10125178

84-9826

D 7.6/2:2-1/27-2

Federal supply classification. Part I, Groups ad classes / prepared by Directorate of Item Identification. Battle Creek, Mich. : Defense Logistics Agency, Defense Logistics Services Center : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 26-28 cm. (Cataloging handbook ; H 2-1) (Department of the Army supply bulletin ; SB 708-21) (-1977: GSA-FSS H ; 2-1)

54.75 May 1982. Description based on: May 1982. ●Item 314-A S/N 008-007-03246-1 Available in other form: Federal supply classification. Part I, Groups and classes. Microform

1. Military supplies — Periodicals. 2. United States — Armed Forces — Supplies and stores — Periodicals. I. Defense Logistics Services Center (U.S.). Directorate of Item Identification. II. Series. III. Series: SB (United States. Dept. of the Army) ; 708-21. IV. Series: GSA-FSS H ; 2-1. OCLC 04128337

84-9827

D 7.6/4:C 73/6/983-2

DOD directory of contract administration services components. [Washington, D.C.] : Dept. of Defense, Office of the Under Secretary of Defense for Research & Engineering, HQ Defense Logistics Agency, ATTN: DLA-XPD, Cameron Station, Alexandria, Va. 22314

v. ; 26-28 cm.

Semiannual Title from cover. "DoD 4105.59-H." July 1983. Description based on: Jan. 1982. Vols. for (June

1973)-Jan. 1977 were issued by the Assistant Secretary of Defense (Installations and Logistics); July 1977 by the Office of the Director of Defense Research and Engineering; Jan. 1978- by the Office of the Under Secretary of Defense for Research and Engineering. ●Item 314-A ISSN 0095-4349

1. United States — Armed Forces — Procurement — Directories. 2. Defense contracts — United States — Directories. I. United States. Office of the Under Secretary of Defense for Research and Engineering. II. United States. Office of the Director of Defense Research and Engineering. III. United States. Office of the Assistant Secretary of Defense (Installations and Logistics) Key Title: D.O.D. directory of contract administration services components UC263.U5a 74-648857 //r82 355.6/211/02573 OCLC 01796742

84-9828

D 7.6/4:D 26/v.6/984

Defense Integrated Data System DIDS procedures manual. Vol. 6, Supply management. [Battle Creek, Mich. : Defense Logistics Agency, Defense Logistics Services Center, Defense Logistics Agency, Defense Logistics Services Center, Federal Center, Battle Creek, Mich. 49016

v. ; 28 cm. Title from cover. "DOD 4100.39-M." 2 Apr. 1984. Description based on: 2 Apr. 1984. Updated by irregularly issued changes. ●Item 314-A

1. Inventory control — Handbooks, manuals, etc. 2. United States — Armed Forces — Procurement — Handbooks, manuals, etc. 3. United States. Dept. of Defense — Procurement — Handbooks, manuals, etc. I. Defense Logistics Services Center (U.S.) OCLC 10482703

84-9829

D 7.6/7:4140.3/18

Master requirements directory microform Battle Creek, Mich. : Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center, Dept. of Defense, Defense Logistics Agency, Defense Logistics Services Center, Battle Creek, Mich. 49016

microfiches ; 11 x 16 cm. (DLAH ; 4140.3) (DA pam ; 708-6) (NAVSUP pub ; 5546) (AFM ; 72-4) ((Oct. 1978-Mar. 1980): MCO ; P4410-14B1)

Two issues yearly "NAVMC 2716"—(Apr. 1981)- "GSA-FSS 4140.3" Oct. 1983. Description based on: Oct. 1978. ●Item 314-A (microfiche)

1. United States — Armed Forces — Procurement — Periodicals. 2. United States — Armed Forces — Supplies and stores — Periodicals. I. Defense Logistics Services Center (U.S.) II. Series. III. Series. IV. Series: DLAH ; 4140.3. V. Series: Air Force AFM ; 72-4. VI. Series: United States. Marine Corps. MCO ; P 4410.14 B 1. OCLC 04969209

84-9830

D 7.6/16:984

MILSTRIP routing identifier and distribution codes / Department of Defense, Office of the Assistant Secretary of Defense (Manpower, Reserve Affairs, and Logistics) [Washington, D.C.?] : The Office, 1982- Dept. of Defense, Office of the Assistant Secretary of Defense (Manpower, Reserve Affairs, and Logistics), The Pentagon, Washington, D.C. 20301

v. ; 28 cm.

Annual  
June 1982. Title from cover. "DoD 4140.17-M, Supplement No. 1." Jan. 1984. Updated by changes. ●Item 314-A Continues: MILSTRIP routing identifier codes

1. United States — Armed Forces — Procurement — Periodicals. I. United States. Office of the Assistant Secretary of Defense (Manpower, Reserve Affairs, and Logistics) OCLC 08684600

**DEFENSE NUCLEAR AGENCY**  
**Defense Dept.**  
**Washington, DC 20305**

84-9831

**D 15.10:6031 F**

Background materials for the CONUS volumes : reference manual / prepared by the Defense Nuclear Agency as executive agency for the Department of Defense. — [Washington, D.C.] : The Agency ; [Springfield, VA : For sale by the National Technical Information Service, 1983]

222 p. : ill. ; 28 cm. Cover title. "Science Applications, Inc., JRB Associates Division"—Rept. doc. p. "United States Atmospheric Nuclear Weapons Tests, Nuclear Test Personnel Review." Bibliography: p. 69-70. Contract No.: DNA 001-79-C-0473. Subtask U99QAXMK506-08. "DNA 6031F." ●Item 306

1. Ionizing radiation. 2. Radiation — Measurement. I. United States. Defense Nuclear Agency. II. JRB Associates. OCLC 10267791

84-9832

**D 15.10:6034 F**

Operation GREENHOUSE, 1951 / prepared by the Defense Nuclear Agency as executive agency for the Department of Defense. — [Washington, D.C.] : The Agency ; [Springfield, Va. : For sale by the National Technical Information Service, 1983]

330 p. : ill., maps, 1 form ; 28 cm. Cover title. "Kaman Tempo"—Rept. doc. p. "United States Atmospheric Nuclear Weapons Tests, Nuclear Test Personnel Review." Includes bibliographical references. Final report. Contract No.: DNA 001-79-C-0472. Project No.: Subtask U99QAXMK506-09. "DNA 6034F." ●Item 306

1. Atomic weapons — Testing. 2. Radioactive fallout — Marshall Islands. 3. Atomic bomb — Marshall Islands — Testing. I. United States. Defense Nuclear Agency. II. Kaman Tempo (Firm) OCLC 10038770

84-9833

**D 15.10:6037 F**

Operation REDWING, 1956 / prepared by the Defense Nuclear Agency as executive agency for the Department of Defense. — [Washington, D.C.] : The Agency ; [Springfield, VA : For sale by the National Technical Information Service, 1983]

438 p. : ill., maps ; 28 cm. Cover title. "Kaman Tempo"—Rept. doc. p. "United States Atmospheric Nuclear Weapons Tests, Nuclear Test Personnel Review." Includes bibliographical references. Technical report. Contract No.: DNA 001-79-C-0472. Project No.: Subtask U99QAXMK506-09. "DNA 6037F." ●Item 306

1. Atomic weapons — Testing. 2. Radioactive fallout — Marshall Islands. 3. Atomic bomb — Marshall Islands — Testing. I. United States. Defense Nuclear Agency. II. Kaman Tempo (Firm) OCLC 10448352

84-9834

**D 15.10:6038 F**

Operation HARDTACK I, 1958 / prepared by the Defense Nuclear Agency as executive agency for the Department of Defense. — [Washington, D.C.] : The Agency ; [Springfield, Va. : For sale by the National Technical Information Service, 1983]

470 p. : ill., maps ; 28 cm. Cover title. "United States Atmospheric Nuclear Weapons Tests, Nuclear Test Personnel Review." "Kaman Tempo"—Rept. doc. p. Includes bibliographical references. Technical report. Contract No.: DNA 001-79-C-0472. Project No.: Subtask U99QAXMK506-09. "DNA 6038F." ●Item 306

1. Atomic weapons — Testing. 2. Radioactive fallout — Marshall Islands. 3. Atomic bomb — Marshall Islands — Testing. I. United States. Defense Nuclear Agency. II. Kaman Tempo (Firm) OCLC 10448347

84-9835

**D 15.10:6040 F**

Operation DOMINIC I, 1962 / prepared by the Defense Nuclear Agency as executive agency for the Department of Defense. — [Washington, D.C.] : The Agency ; [Springfield, VA : For sale by the National Technical Information Service, 1983]

432 p. : ill., maps ; 28 cm. Cover title. "Kaman Tempo"—Rept. doc. p. "United States Atmospheric Nuclear Weapons Tests, Nuclear Test Personnel Review." Includes bibliographical references. Technical report. Contract No.: DNA 001-79-C-0472. Project No.: Subtask U99QAXMK506-09. "DNA 6040F." ●Item 306

1. Atomic weapons — Testing. 2. Radioactive fallout — Pacific Coast (U.S.) 3. Atomic bomb — Pacific Coast (U.S.) — Testing. I. United States. Defense Nuclear Agency. II. Kaman Tempo (Firm) OCLC 10240984

**ARMY DEPARTMENT**  
**Defense Dept.**  
**Washington, DC 20310**

84-9836

**D 101.2:So 8/4**

Soviet army operations / Department of the Army, United States Army Intelligence and Security Command, United States Army Intelligence and Threat Analysis Center. — Arlington, Va. : The Center, 1983.

1 v. (various pagings), 10 folded p. of plates : ill., maps ; 28 cm. Cover title. "April 1978." "IAG-13-U-78." ●Item 325

1. Soviet Union — Armed Forces. I. United States. Army Intelligence and Threat Analysis Center. OCLC 09963131

84-9837

**D 101.11:9-2350-255-20-2-3-2**

Tank, combat, full tracked, 105-mm gun, M1 (2350-01-061-2445) General Abrams turret. Volume 3 : organizational maintenance manual. — [Washington, DC] : Headquarters, Dept. of the Army, 1982-

v. : ill., forms ; 28 cm. — (TM ; 9-2350-255-20-2-3-2) Cover title. Description based on vol. 3, part 2 of 3. "January 1982." ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Tanks (Military science) — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: 105-mm gun, M1 (2350-01-061-2445) General Abrams turret. III. Series: Department of the Army technical manual ; TM 9-2350-255-20-2-3-2. OCLC 10367815

84-9838

**D 101.22:550-171/2**

Zimbabwe, a country study / Foreign Area Studies, the American University ; edited by Harold D. Nelson. — 2nd ed., 1983. — Washington, D.C. : Headquarters, Dept. of the Army : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xxiii, 360 p. : ill., maps ; 23 cm. — (DA pam ; 550-171) (Area handbook series) "Research completed August 1982." Bibliography: p. 319-347. Includes index. ●Item 327-I S/ N 008-020-00964-4 @ GPO \$8.00

1. Zimbabwe. I. Nelson, Harold D. II. United States. Dept. of the Army. III. American University (Washington,

D.C.). Foreign Area Studies. IV. Series. V. Series. DT962.Z55 1983 83-011946 968.91/04  2 19 OCLC 09622411

84-9839

D 101.22/3:310-1/16

Military publications (Alexandria, Va. : 1982)

Military publications : index of administrative publications. [Washington, D.C.] : Headquarters, US Army Materiel Development and Readiness Command, Headquarters, US Army Materiel Development and Readiness Command, 5001 Eisenhower Ave., Alexandria, VA 22333

v. ; 28 cm. (DARCOM pamphlet ; no. 310-1) 1 Apr. 1982. Description based on: 1 Apr. 1982. Vols. for (Apr. 1982-) distributed to depository libraries in microfiche.  Item 322-A (microfiche) Continues: United States. Dept. of the Army. Index of administrative publications ISSN 0278-8489

1. United States. Army Materiel Development and Readiness Command — Periodicals. I. United States. Army Materiel Development and Readiness Command. II. Series: DARCOM-P ; 310-1. OCLC 10463380

84-9840

D 101.60/4:456

U.S. Army Research Institute for the Behavioral and Social Sciences.

Abstracts of ARI research publications. Alexandria, VA : U.S. Army Research Institute for the Behavioral and Social Sciences, U.S. Army Research Institute for the Behavioral and Social Sciences, 5001 Eisenhower Avenue, Attn: PERI-TP, Alexandria, VA. 22333

v. ; 27 cm. (Technical report ; 456) Annual Description based on: FY 1974 and 1975. FY 1974 and 1975 issued in one vol. Report covers fiscal year 1977. Vols. for (FY 1974-1975-) distributed to depository libraries in microfiche.  Item 330-E (microfiche)

1. Research — United States — Abstracts — Periodicals. 2. Military research — United States — Abstracts — Periodicals. 3. U.S. Army Research Institute for the Behavioral and Social Sciences — Abstracts — Periodicals. I. Title. II. Series: Technical report (U.S. Army Research Institute for the Behavioral and Social Sciences) ; 456. OCLC 08414782

84-9841

D 101.91:(v.nos.&nos.)

Army organizational effectiveness journal. [Fort Ord, Calif. : U.S. Army Training and Doctrine Command, Organizational Effectiveness Center and School, 1983- U.S. Army Organizational Effectiveness Center and School, Fort Ord, CA 93941

v. : ill. (some col.) ; 28 cm. Quarterly v.7, no. 3-4 (1983)- Title from cover. Indexed by: Index to U.S. government periodicals ISSN 0098-4604  Item 322-C-1 Continues: OE communique ISSN 0273-5377

1. Organizational effectiveness — Periodicals. 2. United States. Army — Periodicals. I. U.S. Army Organizational Effectiveness Center and School. II. United States. Army. OCLC 10266650

84-9842

D 101.97:En 3/982

Army Engineer Center and Fort Belvoir.

Telephone directory / United States Army Engineer Center, Fort Belvoir. Virginia : The Fort, U.S. Army Engineer Center, Fort Belvoir, Virginia 22060

v. : ill. ; 27 cm. Title from cover. 1982. Description based on: 1982. Distribution is limited to activities and individuals located on or adjacent to the installation and to other official users on an individual request basis.

1. Army Engineer Center and Fort Belvoir — Directories — Telephone. I. Title. OCLC 10459601

84-9843

D 101.97:77  /982

Fort George G. Meade (Md.)

Official telephone directory. Md. : Fort George G. Meade, Fort George G. Meade, Md. 20755

v. ; 28 cm. Title from cover. Aug. 1982. Description based on: Aug. 1982. Distribution is limited to activities and individuals located on the installation and to other official users on an individual request basis.

1. Fort George G. Meade (Md.) — Directories — Telephone. I. Title. OCLC 10470143

## ENGINEERS CORPS

Orders or requests for publications listed below which are not sold by the Supt. of Docs. should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the City and State shown. Publications shown as initiated and issued by the Chief of Engineers should be ordered from Office of the Chief of Engineers, Publications Depot, 890 Pickett St., Alexandria, Va. 22304.

84-9844

D 103.2:C 72/5

Columbia River projects : Bonneville, the Dalles, John Day. — Portland, Ore. : U.S. Army Corps of Engineers, Portland District. 1982.

[11] p. : col. ill., col. maps ; 23 x 21 cm. fold. to 23 x 10 cm.

 Item 337

1. Locks (Hydraulic engineering) — Columbia River. 2. Dams — Columbia River. 3. Recreation areas — Columbia River. I. United States. Army. Engineer District, Portland. OCLC 10367707

84-9845

D 103.2:C 76/3

Blue Ribbon Panel on Management of Construction Quality in the U.S. Army Corps of Engineers.

Report of Blue Ribbon Panel on Management of Construction Quality in the U.S. Army Corps of Engineers. — [Washington, D.C.] : U.S. Army Corps of Engineers, Office of the Chief of Engineers, [1983]

3 v., ; 28 cm. "March 1983." Includes bibliography. Contents: [v. 1.] Technical report — [v. 2.] Appendices — [v. 3.] Work paper.  Item 337

1. United States. Army — Military construction operations. 2. United States. Army. Corps of Engineers — Civil functions. 3. Building — Contracts and specifications. I. United States. Army. Corps of Engineers. II. Title. OCLC 09798285

84-9846

D 103.43:1130-2-401/6

Recreation statistics / Department of the Army, Corps of Engineers, Civil Works Directorate. Washington, D.C. : The Directorate, Dept. of the Army, Office of the Chief of Engineers, The Pentagon, Washington, D.C. 20310

v. : ill. (some col.) ; 22-28 cm. (EP ; 1130-2-401) 78-79. Description based on: 1973. Issued by: Dept. of the Army, Corps of Engineers, Civil Works Directorate, (1973-)-1977; Dept. of the Army, Office of the Chief of Engineers, 78-79-  Item 338-B ISSN 0362-7837

1. Outdoor recreation — United States — Statistics — Periodicals. I. United States. Army. Corps of Engineers. II. United States. Army. Corps of Engineers. Civil Works Directorate. III. Series: Engineer pamphlet ; 1130-2-401. GV191.4.U53a 75-600859 //r812 333.78/0973 OCLC 02329813



**ARMY MEDICAL DEPARTMENT**  
**Defense Dept.**  
**Washington, DC 20310**

84-9847

D 104.32:9-82

Nursing research : a series of articles / prepared by Nursing Research Service, Walter Reed Army Medical Center. — Washington, D.C. : [Association of Operating Room Nurses, Inc.], c1982.

v. 88 p. : ill. ; 26 cm. — (WRAMC pam ; 9-82) Cover title. Includes bibliographical references. ●Item 352-J-1

1. Nursing — United States — Research — Bibliography. I. Walter Reed Army Medical Center. Nursing Research Service. II. Association of Operating Room Nurses. III. Series. OCLC 09152063

**MILITARY HISTORY, CENTER FOR (ARMY)**  
**Defense Dept.**  
**Washington, DC 20315**

84-9848

D 114.14:11/2

Arnold, Louise.

The era of the Civil War—1820-1876 / by Louise Arnold ; with accompanying essays by Richard Sommers and Michael Winey. — 1982 edition — Carlisle Barracks, Pa. : US Army Military History Institute, 1982.

vi, 704 p. : 28 cm. — (Special bibliography 11) ●Item 344-D S/N 008-029-00123-3 @ GPO \$13.00

1. United States — History — Civil War, 1861-1865 — Bibliography — Catalogs. I. Sommers, Richard J. II. Winey, Michael. III. US Army Military History Institute. IV. Title. V. Series: Special bibliography (US Army Military History Institute) ; no. 11. OCLC 09277488

**NAVY DEPARTMENT**  
**Defense Dept.**  
**Washington, DC 20350**

84-9849

D 201.1:983

United States. Navy Dept.

SECNAV/CNO report / [prepared for the Secretary of the Navy and the Chief of Naval Operations ; by Navy Internal Relations Activity, Office of the Chief of Information]. Washington, D.C. : [Dept. of Navy, 1983?] Navy Internal Relations Activity, Office of the Chief of Information, Rm. 2E329, Pentagon, Washington, D.C. 20350

1 v. : ill. ; 28 cm.

Annual

Fiscal year 1983. Other title: Report by ... Secretary of the Navy on the posture of the U.S. Navy Other title: Report by ... U.S. Navy, Chief of Naval Operations on the posture of the U.S. Navy Title from cover. Report covers fiscal year 1983. ●Item 399-E Formed by the union of United States. Navy Dept. Annual report of the Secretary of Navy and United States. Office of the Chief of Naval Operations. CNO report Continued by: United States. Navy Dept. Fiscal year ... report to the Congress

1. United States. Navy — Periodicals. 2. United States. Navy — Appropriations and expenditures — Periodicals. I. United States. Office of the Chief of Naval Operations. II. United States. Navy Internal Relations Activity. III. Title. OCLC 09355197

**NAVAL OPERATIONS OFFICE**  
**Defense Dept.**  
**Washington, DC 20390**

84-9850

D 207.1:981

D 207.1:982

United States. Office of the Chief of Naval Operations.

CNO report / [prepared for the Chief of Naval Operations ; by Navy Internal Relations Activity, Office of the Chief of Information]. Washington, D.C. : [Office of the Chief of Naval Operations, 1982?] Navy Internal Relations Activity, Office of the Chief of Information, Room 2E329, Pentagon, Washington, D.C., 20350

v. : ill. ; 23 cm. — 14 x 22 cm.

Annual

-fiscal year 1982. Other title: Report by Chief of Naval Operations ... on the fiscal year ... military posture and budget of the United States Navy 1980-1982. Title from cover. Description based on: Fiscal year 1981. Reports cover fiscal years 1981 and 1982. ●Item 399-E Merged with United States. Navy Dept. Annual report of the Secretary of the Navy to form United States. Navy Dept. SECNAV/CNO report

1. United States. Navy — Periodicals. 2. United States. Navy — Appropriations and expenditures — Periodicals. I. United States. Navy Internal Relations Activity. II. Title. OCLC 06631833

**NAVAL EDUCATION AND TRAINING**  
**COMMAND**  
**Defense Dept.**  
**Pensacola, FL 32508**

84-9851

D 207.208/4:E1 2/2/module 9

Navy electricity and electronics training series. — [Pensacola, Fla.] : Naval Education and Training Program Development Center, [1979-]

v. : ill. ; 28 cm. Cover title. "Naval Education and Training Command." Includes index. Contents: module 9. Introduction to wave-generation and wave-shaping circuits / Earl Oaks. Description based on module 9. "NAVEDTRA 172-09-00-83"—Module 9. ●Item 404 (microfiche)

1. Electric currents, Alternating. 2. Electric transformers. 3. Logic circuits. I. Oaks, Earl. II. United States. Naval Education and Training Command. III. Naval Education and Training Program Development Center. IV. Title: Introduction to matter, energy, and direct current. V. Title: Introduction to alternating current and transformers. VI. Title: Introduction to wave-generation and wave-shaping circuits. VII. Title: Introduction to number systems, boolean algebra, logic circuits. VIII. Title: Principles of synchros, servos, and gyros. OCLC 06071797

**NAVAL RESEARCH OFFICE**  
**Defense Dept.**  
**Arlington, VA 22217**

84-9852

D 210.8:8653

Moore, Charlotte Emma, 1898-

The solar spectrum 3069 A-2095 A from the Echelle spectrograph flown in 1961 and 1964 : an extension of Rowland's preliminary table of solar spectrum wavelengths / Charlotte E. Moore, Richard Tousey, Charles M. Brown. — Washing-

ton, D.C. : E.O. Hulburt Center for Space Research, Naval Research Laboratory, 1983.

vi, 169 p. ; 30 cm. — (NRL report ; 8653) Distributed to depository libraries in microfiche. "June 1982." "December 30, 1982"—Cover. Includes bibliographical references. Interim report. Project No.: 61153N, RR0330243, 41-0968-0-3. ●Item 407-H (microfiche)

1. Spectrum analysis—Tables. I. Tousey, Richard. II. Brown, Charles M. III. E.O. Hulburt Center for Space Research. IV. Title. V. Series. OCLC 09398285

4-9853

D 210.17/2:982

Review (Naval Research Laboratory (U.S.) : 1981)

Review / Naval Research Laboratory. Washington, D.C. : The Laboratory, [1982?— Naval Research Laboratory, Washington, D.C. 20375

v. : ill. ; 28 cm.

Annual

1981. 1982. Vols. for 1981- distributed to depository libraries in microfiche. ●Item 407-C-2 (microfiche) ISSN 0736-4849 Continues: NRL review ISSN 0732-7609

1. Naval Research Laboratory (U.S.)—Periodicals. 2. Naval research—United States—Periodicals. I. Naval Research Laboratory (U.S.) Key Title: Review - Naval Research Laboratory (U.S.) (1981) V394.W2N38a 83-640192 623.8/0724 62 19 OCLC 09120136

## AIR FORCE DEPARTMENT

Defense Dept.

Washington, DC 20330

4-9854

D 301.45/19-5:984

Y ... US Air Force plan for defense research sciences / Air Force Office of Scientific Research. Bolling Air Force Base, D.C. : The Office, Air Force Office of Scientific Research, Bolling Air Force Base, D.C. 20332

v. : 28 cm. Title from cover. 1984. Description based on: 1984. At head of title (v. 1984-): Research program.

1. Aeronautics, Military—Research—United States—Periodicals. I. United States. Air Force. Office of Scientific Research. OCLC 10387838

## ENERGY DEPARTMENT

Washington, DC 20585

4-9855

E 1.54:(v.nos.&.nos.)

DOE this month / U.S. Department of Energy. Washington, D.C. : [Dept. of Energy, Public Affairs, Editorial Services Branch : Supt. of Docs., U.S. G.P.O., distributor, 1984—Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 38 cm.

Monthly

\$17.00 (U.S.) \$21.25 (foreign) \$2.00 (single copy, U.S.) \$2.50 (single copy, foreign)

Vol. 7, no. 2 (Feb. 1984)— Title from caption. Indexed by: Index to U.S. government periodicals ISSN 0098-4604 ●Item 429-T-37 S/N 061-000-80007-7 Continues: Energy insider

1. Energy development—United States—Periodicals. 2. Energy policy—United States—Periodicals. 3. Energy conservation—United States—Periodicals. 4. United States. Dept. of Energy—Periodicals. I. United States. Dept. of Energy. II. United States. Dept. of Energy. Office of Public Affairs. Editorial Services Branch. OCLC 10434778

84-9856

E 1.62:983

The National energy policy plan : a report to the Congress required by Title VIII of the Department of Energy Organization Act (Public law 95-91). Washington, D.C. : U.S. Dept. of Energy : For sale by the Supt. of Docs., U.S. G.P.O. ; Springfield, Va. : Available from National Technical Information Service, 1981— Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 26-28 cm.

Biennial

\$4.00

July 1981- Distinctive title: Securing America's energy future 1981 Vol. for 1981 classed: E 1.60:0014 ; 1983- classed in: E 1.62: "DOE/S-0014/1." Oct. 1983. ●Item 429-T-39 S/N 061-000-00614-1 Continues: National energy plan

1. Energy policy—United States—Periodicals. 2. Power resources—United States—Periodicals. I. United States. Dept. of Energy. OCLC 09791874

## ENERGY INFORMATION ADMINISTRATION

Energy Dept.

Washington, DC 20461

84-9857

E 3.2:M 66

RAMC surface mining cost equations development / prepared by Science Applications, Inc. under contract no. DE-AC-05-810R-20837 ; prepared for Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, U.S. Department of Energy. — Washington, D.C. : The Administration : National Energy Information Center, The Administration, [distributor], 1983.

xi, 163 p. : 1 form ; 28 cm. "September, 1983." Includes bibliographical references. "DOE/EIA-0432." ●Item 429-T-11

1. Strip mining—Costs—Mathematical models. I. Science Applications, inc. II. United States. Energy Information Administration. III. United States. Office of Coal, Nuclear, Electric, and Alternate Fuels. IV. Title: R.A.M.C surface mining cost equations development. OCLC 10115095

84-9858

E 3.2:M 66/2

RAMC underground mining cost equations development / prepared by Science Applications under contract no. DE-AC-05-810R-20837 ; prepared for Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, U.S. Department of Energy. — Washington, D.C. : The Administration, 1983.

xiv, 285 p. : ill. ; 28 cm. "September 1983." Includes bibliographical references. "DOE/EIA-0433." ●Item 429-T-11

1. Coal mines and mining—United States—Costs—Mathematical models. I. Science Applications, inc. II. United States. Office of Coal, Nuclear, Electric, and Alternate Fuels. III. Title: R.A.M.C. underground mining cost equations development. OCLC 10115158

**EDUCATION DEPARTMENT**  
Washington, DC 20202

84-9859

ED 1.2: Au 8

The use of automated data management in the institutional delivery of student financial aid. — Washington, DC : Office of Student Financial Assistance, Student Financial Assistance Training Program, 1983.

1 v. (various pagings) : ill. ; 28 cm. Includes bibliographical references. ●Item 455-B-2

1. Student financial aid administration — United States — Data processing. I. United States. Dept. of Education. Office of Student Financial Assistance. OCLC 10447813

84-9860

ED 1.8:C 43

Your child's right to an education : a guide for parents of children with handicapping conditions in New York State. — Albany, N.Y. : The University of the State of New York, the State Education Dept., Office for Education of Children with Handicapping Conditions, [1981]

36 p. : forms ; 28 cm. Distributed to depository libraries in microfiche. "September 1981"—Cover. ●Item 455-B-2 (microfiche)

I. Handicapped children — Education — New York (State) I. University of the State of New York. Office for Education of Children with Handicapping Conditions. II. United States. Dept. of Education. III. Title: A guide for parents of children with handicapping conditions in New York State. OCLC 07819315

84-9861

ED 1.8:C 93

Curricular processes for the school and community integration of severely handicapped students ages 6-21 : project replication guide / Sharon Freagon ... [et al.]. — [DeKalb, Ill.] : Northern Illinois University-DeKalb and DeKalb County Special Education Association, 1983.

ii, 294 p. : ill., forms ; 28 cm. "This project replication guide was developed by federal contract no. 300-80-0646, "Implementation of model educational services systems for severely handicapped children and youth: rural", with Special Education Programs, U.S. Department of Education, Washington, D.C." "December, 1983." Includes bibliographies. ●Item 461-B-1

1. Exceptional children — Education — Illinois — DeKalb County. 2. Handicapped youth — Education — Illinois — DeKalb County. 3. Handicapped children — Education — Illinois — DeKalb County. I. Freagon, Sharon. II. Northern Illinois University. III. DeKalb County Special Education Association. IV. United States. Office of Special Education. OCLC 10476355

84-9862

ED 1.17:B 47

Selected bibliography on career education. — Washington, D.C. : Division of Career Education, U.S. Dept. of Education, [1983]

iii, 66 p. ; 22 x 28 cm. Distributed to depository libraries in microfiche. "April 1983." ●Item 455-D (microfiche)

1. Career education — Bibliography. I. United States. Dept. of Education. Division of Career Education. OCLC 10400139

**NATIONAL CENTER FOR EDUCATION  
STATISTICS**  
Education Dept.  
Hyattsville, MD 20782

84-9863

ED 1.102: Oc 1

Litkowski, Thomas.

Postsecondary schools with occupational programs 1982 Thomas I. Litkowski. — Washington, D.C. : National Center for Education Statistics, 1983.

xvii, 333 p. : 1 form ; 28 cm. "NCES 83-316"—P. [4] cover. Includes indexes. ●Item 461-A-1

1. Vocational school, Choice of — Directories. 2. Vocational education — United States — Directories. 3. Vocational education facilities — United States — Directories. I. National Center for Education Statistics. II. Title. OCLC 10476181

84-9864

ED 1.102:T 22/981

Crane, Jane L.

New teachers in the job market : 1981 update / Jane L. Crane. — Washington, D.C. : National Center for Education Statistics : For sale by the Supt. of Docs., U.S. G.P.O., 198

vi, 15 p. ; 26 cm. Chiefly tables. "NCES 83-100"—P. [4] of cover. ●Item 461-A-1 S/N 065-000-00189-6 @ GPO \$3.00

1. First year teachers — United States — Statistics. 2. Teachers — Supply and demand — United States — Statistics. I. National Center for Education Statistics. II. Title. OCLC 10062682

84-9865

ED 1.108/3-979-80

State education agency operations. Washington, D.C. : U.S. Dept. of Education, Office of Educational Research and Improvement, National Center for Education Statistics, 1982. National Center for Education Statistics, 400 Maryland Avenue S.W., Washington, D.C. 20202

v. : ill., map ; 22 x 28 cm.

Biennial

Fiscal years 1979 and 1980. "NCES 82-116"—P. [4] of cover. Fiscal years 1979 and 1980. ●Item 460-A-88

1. Education — United States — Finance — Periodicals. I. National Center for Education Statistics. OCLC 10459751

**REHABILITATION SERVICES  
ADMINISTRATION**  
Education Dept.  
Washington, DC 20201

84-9866

ED 1.209:F 31

Selected federal publications concerning the handicapped. — Washington, D.C. : U.S. Dept. of Health, Education, and Welfare, Office of Special Education and Rehabilitative Services, Office for Handicapped Individuals, 1980.

ix, 56 p. ; 22 x 28 cm. — (DE pub ; no. 80-22005) "May 1980." Includes indexes. ●Item 455-D

1. Handicapped — United States — Bibliography. 2. United States — Government publications — Bibliography. I. United States. Office for Handicapped Individuals. II. Series. OCLC 06792329



# NATIONAL INSTITUTE OF EDUCATION

Education Dept.  
Washington, DC 20208

84-9867

ED 1.302:P 93/2

Baltzell, D. Catherine.

Selecting American school principals : a sourcebook for educators / prepared for the National Institute of Education. — Washington, D.C. : U.S. Dept. of Education, National Institute of Education, 1983.

65 p. ; 28 cm. "Abt Associates, Inc."—Cover. "Conducted with funding from the National Institute of Education, U.S. Department of Education, under contract no. 400-80-0017." "January 31, 1983"—Cover. Bibliography: p. 64. ●Item 461-D-5

I. School superintendents and principals — United States — Selection and appointment. I. Dentler, Robert A., 1928— II. Abt Associates. III. National Institute of Education (U.S.) IV. Title. OCLC 10130039

84-9868

ED 1.310/2:202665

Environmental education in action IV : case studies of teacher education programs for environmental education / selected and edited by Mary Lynne Bowman and John F. Disinger ; in cooperation with the State Environmental Education Coordinators Association. — Columbus, Ohio : ERIC Clearinghouse for Science, Mathematics, and Environmental Education, Ohio State University, College of Education and School of Natural Resources, [1980]

viii, 196 leaves ; 28 cm. "Prepared with funding from the National Institute of Education, U.S. Department of Education under contract no. 400-78-0004"—P. ii. "December, 1980." Distributed to depository libraries in microfiche. Includes bibliographical references. Stamped on t.p.: ED202665. ●Item 466-A-3 (microfiche) S/N ED 202665 @ Educational Resources Information Center

I. Conservation of natural resources — Study and teaching — United States. I. Bowman, Mary Lynne. II. Disinger, John F. III. State Environmental Education Coordinators Association (U.S.) IV. ERIC Clearinghouse for Science, Mathematics, and Environmental Education. V. School of Natural Resources (Columbus, Ohio) VI. National Institute of Education (U.S.) VII. Title: Case studies of teacher education programs for environmental education. OCLC 08090701

84-9869

ED 1.310/2:204924

DeBro, Diana.

Learning to live with disability : a guidebook for families. — Falls Church, Va. : Institute for Information Studies, c1980.

vi, 80 p. : forms ; 23 cm. "Supported in part by research grant 22-P-59236/3-02 from the National Institute of Handicapped Research, Department of Education"—T.p. verso. Distributed to depository libraries in microfiche. Includes bibliographies. Stamped on cover: ED204924. ●Item 466-A-3 (microfiche) S/N ED 204924 @ Educational Resources Information Center ISBN 0-9352-9410-

I. Handicapped — United States — Family relationships. I. Institute for Information Studies (Falls Church, Va.) II. National Institute of Handicapped Research (U.S.) III. Title. OCLC 10467264

84-9870

ED 1.310/2:206007

Yinger, Robert J.

Selecting instructional activities : a policy-capturing analysis / Robert J. Yinger, Christopher M. Clark, and Merlyn M.

Mondol. — East Lansing, Mich. : The Institute for Research on Teaching, Michigan State University, [1981]

29 leaves : ill. ; 28 cm. — (Research series ; no. 103) "Funded primarily by the Program for Teaching and Instruction of the National Institute of Education, United States Department of Education." Distributed to depository libraries in microfiche. "July 1981." Includes bibliographical references. "(Contract no. 400-76-0073)." ●Item 466-A-3 (microfiche) S/N ED 206007 @ Educational Resources Information Center

I. Decision-making. 2. Curriculum planning — United States. I. Clark, Christopher M. II. Mondol, Merlyn M. III. Michigan State University. Institute for Research on Teaching. IV. National Institute of Education (U.S.) V. Title. VI. Series: Research series (Michigan State University. Institute for Research on Teaching) ; no. 103. OCLC 10400129

84-9871

ED 1.310/2:207619

Rippey, Donald.

What is student development? / by Donald Rippey. — Washington, D.C. : American Association of Community and Junior Colleges : Council of Universities and Colleges : ERIC Clearinghouse for Junior Colleges, 1981.

73 p. : ill. ; 23 cm. — (Horizons issues monograph series) "Prepared with funding from the National Institute of Education, U.S. Department of Health, Education, and Welfare under contract no. 400-78-0038"—T.p. verso. Distributed to depository libraries in microfiche. Includes bibliographical references. Stamped on cover: ED207619. ●Item 466-A-3 (microfiche) S/N ED 207619 @ Educational Resources Information Center

I. Educational planning — United States. 2. Individualized instruction. I. American Association of Community and Junior Colleges. II. Council of Universities and Colleges (Washington, D.C.) III. ERIC Clearinghouse for Junior Colleges. IV. National Institute of Education (U.S.) V. Title. VI. Series: Horizons issues monograph series. OCLC 08027215

84-9872

ED 1.310/2:216484

Agard, Judith Andrews, 1938-

Special teens and parents : a study of the impact of P.L. 94-142 on learning disabled adolescents, final report / submitted by authors: Judith Andrews Agard, Ruth W. Brannon ; editors: Pamela E. Richards, Sally Weiss ; submitted to Office of Special Education and Rehabilitation Services, U.S. Department of Education. — Washington, D.C. : The Office, [1980]

vii, 155, 27 p. ; 28 cm. "ABT Associates, Inc." Distributed to depository libraries in microfiche. "November 30, 1980." "Contract no. 300-78-0462." "AAI 81-134." Stamped on t.p.: ED216484. ●Item 466-A-3 (microfiche) S/N ED 216484 @ Educational Resources Information Center

I. Handicapped youth — Education — United States. I. Brannon, Ruth. II. Richards, Pamela E. III. Weiss, Sally. IV. United States. Office of Special Education and Rehabilitative Services. V. Abt Associates. VI. Title. OCLC 10476328

84-9873

ED 1.310/2:217533

Zerchykov, Ross.

A review of the literature and an annotated bibliography on managing decline in school systems / by Ross Zerchykov ; with the assistance of Owen Helen ; W. Timothy Weaver,

principal investigator. — [Boston, Mass.]: The Institute for Responsive Education, [1982]

xv, 276 p.; 28 cm. "Performed pursuant to contract no. 400-81-0016 of the National Institute of Education." Distributed to depository libraries in microfiche. "March 1982." Includes bibliographical references and indexes. Stamped on sticker: ED217533. ●Item 466-A-3 (microfiche) S/N ED 217533 @ Educational Resources Information Center ISBN 0-9177-5417-

1. School management and organization — United States. I. Heleen, Owen. II. Weaver, W. Timothy. III. Institute for Responsive Education. IV. National Institute of Education (U.S.) V. Title. OCLC 09355981

84-9874

ED 1.310/2:217541

Cowden, Peter.

Divergent worlds of practice : the federal reform of local schools in the Experimental Schools Program / Peter Cowden and David K. Cohen. — Cambridge, Ma. : Center for the Study of Public Policy, [1981]

84 leaves ; 28 cm. At head of title: final report. "Supported by NIE through a grant to the Center for the Study of Public Policy (contract no. 400-76-0128)." Distributed to depository libraries in microfiche. "Summer 1981." Includes bibliographical references. Stamped on cover: ED217541. ●Item 466-A-3 (microfiche) S/N ED 217541 @ Educational Resources Information Center

1. Public schools — Government policy — United States. I. Cohen, David K., 1934- II. Center for the Study of Public Policy. III. National Institute of Education (U.S.) IV. Title. V. Title: The federal reform of local schools in the Experimental Schools Program. OCLC 10447798

84-9875

ED 1.310/2:217546

A directory of goal based approaches to education / prepared by Goal Based Education Program, Northwest Regional Educational Laboratory. — Portland, Or. : The Laboratory, [1981]

1 v. (various pagings) ; 28 cm. "Developed under grant 400-80-0105 CBE P3 with the National Institute of Education, U.S. Dept. of Education"—p. [ii] Distributed to depository libraries in microfiche. "November 1981." Includes indexes. Stamped on cover: ED217546. ●Item 466-A-3 (microfiche) S/N ED 217546 @ Educational Resources Information Center

1. Information networks — United States. 2. Interaction analysis in education. 3. Education — Information services — United States. I. Goal Based Education Program (Northwest Regional Educational Laboratory) II. National Institute of Education (U.S.) OCLC 10447790

84-9876

ED 1.310/2:217579

A classification of secondary school courses / prepared for National Center for Education Statistics. — Arlington, Va. : Evaluation Technologies, Incorporated, [1982]

v, 309 p.; 28 cm. Distributed to depository libraries in microfiche. "July 23, 1982." Includes index. "Contract number 300-81-0312." Stamped on t.p.: ED217579. ●Item 466-A-3 (microfiche) S/N ED 217579 @ Educational Resources Information Center

1. Education, Secondary — United States — Curricula — Classification. I. National Center for Education Statistics. II. Evaluation Technologies, Inc. OCLC 10447769

84-9877

ED 1.310/2:217583

Vandiviere, Patricia.

An evaluator's handbook for the Handicapped Children's Early Education Program / by Patricia Vandiviere, Tanya M. Suarez. — Chapel Hill, NC : Technical Assistance Development System, Frank Porter Graham Child Development Center, University of North Carolina, [1980]

54 p. : ill., forms ; 28 cm. "Prepared pursuant to contract number 300-77-0507 from the Office of Special Education U.S. Education Department"—T.p. verso. Distributed to depository libraries in microfiche. Includes bibliographies. Stamped on t.p.: ED217583. ●Item 466-A-3 (microfiche) S/N ED 217583 @ Educational Resources Information Center

1. Teachers of handicapped children — United States. 2. Handicapped children — Education — United States. I. Suarez, Tanya M. II. Frank Porter Graham Child Development Center. Technical Assistance Development System III. United States. Office of Special Education. IV. Title OCLC 10447810

84-9878

ED 1.310/2:217925

A report on literacy development in community colleges : technical report for project NIE-400-78-0061 / submitted to the National Institute of Education, Department of Education Richard C. Richardson, Jr. ... [et al.]. — Tempe, Ariz. : Arizona State University, Dept. of Higher and Adult Education [1982]

xiii, 482 p. : ill., forms ; 28 cm. Distributed to depository libraries in microfiche. "May, 1982." Includes bibliographies. Stamped on t.p.: ED217925. ●Item 466-A-3 (microfiche) S/N ED 217925 @ Educational Resources Information Center

1. Reading — United States — Ability testing. 2. Community colleges — United States. I. Richardson, Richard C. II. National Institute of Education (U.S.) III. Arizona State University. Dept. of Higher and Adult Education. IV. Title: Literacy development in community colleges. OCLC 10479811

84-9879

ED 1.310/2:218233

Piper, Barbara.

Teachers' Centers Exchange Directory / Barbara Piper. — San Francisco, Calif. : Far West Laboratory for Educational Research and Development, 1982.

xxiii, 396 p.; 28 cm. "Performed pursuant to a grant (NIE contract no. 400-80-0103) from the National Institute of Education, Department of Education"—T.p. verso. Distributed to depository libraries in microfiche. Stamped on t.p.: ED218233. ●Item 466-A-3 (microfiche)

1. Teachers Centers Exchange (U.S.)—Directories. 2. Teacher centers — United States — Directories. 3. Teacher centers — Canada — Directories. I. Far West Laboratory for Educational Research and Development. II. National Institute of Education (U.S.) III. Title. OCLC 09357194

84-9880

ED 1.310/2:218407

Comprehensive high school bilingual program, 1980-1981 / prepared by the Bilingual Education Evaluation Unit. — [Brooklyn, N.Y.] : New York City Public Schools, Office of Educational Evaluation, [1981]

58 leaves : ill. ; 28 cm. "Final evaluation report, E.S.E.A. title VII." "Spons agency: Office of Bilingual Education and Minority Languages Affairs (ED), Washington, DC"—Doc. res. p. Distributed to depository libraries in microfiche.

"Grant number: G007604865." "Project number: 5001-42-07615." Stamped on t.p.: ED218407. ●Item 466-A-3 (microfiche) S/N ED 218407 @ Educational Resources Information Center

1. Education, Bilingual—New York. 2. English language—Study and teaching (Secondary)—New York—Spanish students. 3. English language—Study and teaching (Secondary)—New York—Chinese students. 4. English language—Study and teaching (Secondary)—New York—Italian students. I. New York City Public Schools. Office of Educational Evaluation. II. United States. Office of Bilingual Education and Minority Languages Affairs. OCLC 10447861

4-9881

ED 1.310/2:218467

Day, Sherman R.

Vocational education in corrections / written by Sherman R. Day, Mel R. McCane. —Columbus, Ohio : The National Center for Research in Vocational Education, the Ohio State University, [1982]

ix, 37 leaves ; 28 cm. — (Information series ; no. 237) "Prepared pursuant to a contract with the Office of Vocational and Adult Education, U.S. Department of Education"—Leaf ii. Distributed to depository libraries in microfiche. "January 1982." Bibliography: leaves 31-37. "Contract number: 300780032"—Leaf ii. "Project number: 051MH10012"—Leaf ii. Stamped on t.p.: ED218467. ●Item 466-A-3 (microfiche) S/N ED 218467 @ Educational Resources Information Center

1. Vocational education—United States. I. McCane, Mel R. II. National Center for Research in Vocational Education (U.S.) III. United States. Office of Vocational and Adult Education. IV. Title. V. Series: Information series (National Center for Research in Vocational Education (U.S.)) ; no. 237. OCLC 10471364

4-9882

ED 1.310/2:218788

Parents and federal education programs. —Santa Monica, Calif. : Studies and Evaluation Dept., System Development Corporation, [1981-

v. ; 28 cm. "The study of parental involvement"—Cover. "Conducted by System Development Corporation under contract HEW 300-78-0437 with the United States Department of Education." Description based on vol. 6. Distributed to depository libraries in microfiche. "April 1981"—Vol. 6. Contents: v. 6. Title I / Ralph J. Melarango, Margaret F. Lyons, Maxine Sparks. "TM-6974/009/00" (Vol. 6) Stamped on: ED218788 (Vol. 6) ●Item 466-A-3 (microfiche) S/N ED 218788 @ Educational Resources Information Center

1. Federal aid to education—United States. 2. Home and school. 3. Parent-student counselor relationships. I. United States. Dept. of Education. II. System Development Corporation. Studies and Evaluation Dept. III. Title: The Study of parental involvement. OCLC 10030050

4-9883

ED 1.310/2:219302

Willie, Charles Vert, 1927-

The stages in a scholar's life / by Charles V. Willie and Susan L. Greenblatt. —Cambridge, Mass. : Harvard Graduate School of Education, [1981]

1 v. (various foliations) : forms ; 28 cm. "Spons agency: National Inst. of Education (ED), Washington, DC"—1st prelim. p. Distributed to depository libraries in microfiche. "Pub date: Oct 81"—1st prelim. p. Bibliography: leaves [281-287] "Grant: NIE-G-80-0035"—1st prelim. p. Stamped on t.p.: ED219302. ●Item 466-A-3 (microfiche) S/N ED 219302 @ Educational Resources Information Center

1. Faculty integration—United States. 2. Blacks—Education—United States. 3. Academic achievement—Evaluation. I. Greenblatt, Susan L. II. Harvard University. Graduate School of Education. III. National Institute of Education (U.S.) IV. Title. OCLC 10479740

84-9884

ED 1.310/2:219720

Sulzby, Elizabeth.

Real versus make-believe differences in told and dictated stories by kindergarten children / Elizabeth Sulzby. —[Urbana, Ill. : National Council of Teachers of English ; Washington, DC : National Inst. of Education (ED), 1982]

34 leaves : ill. ; 28 cm. "Paper presented at the annual meeting of the American Educational Research Association, New York, April 1981." Distributed to depository libraries in microfiche. "Pub date: Mar 82"—Doc. res. p. Bibliography: leaves 32-34. "Grant: NIE-G-80-0176"—Doc. res. p. Stamped on t.p.: ED 219720. ●Item 466-A-3 (microfiche) S/N ED 219720 @ Educational Resources Information Center

1. Reading (Elementary)—United States—Addresses, essays, lectures. 2. Imagination in children—Addresses, essays, lectures. 3. Creative ability in children—Addresses, essays, lectures. I. National Council of Teachers of English. II. National Institute of Education (U.S.) III. American Educational Research Association. IV. Title. OCLC 10476320

84-9885

ED 1.310/2:219724

Gentner, Dedre.

Why nouns are learned before verbs : linguistic relativity versus natural partitioning / Dedre Gentner. —Champaign, Ill. : University of Illinois at Urbana-Champaign ; Cambridge, Mass. : Bolt Beranek and Newman Inc., [1982]

77 leaves ; 28 cm. — (BBN report ; no. 4854) (Technical report ; no. 257) At head of title: Center for the Study of Reading. "Research was conducted under a contract from the National Institute of Education under contract no. HEW-NIE-C-400-76-0116." Distributed to depository libraries in microfiche. "July 1982." Bibliography: p. 62-73. Stamped on t.p.: ED219724. ●Item 466-A-3 (microfiche) S/N ED 219724 @ Educational Resources Information Center

1. Children—United States—Language—Testing. 2. Parts of speech. I. University of Illinois at Urbana-Champaign. Center for the Study of Reading. II. Bolt, Beranek, and Newman, inc. III. National Institute of Education (U.S.) IV. Title. V. Series. VI. Series: Technical report (University of Illinois at Urbana-Champaign. Center for the Study of Reading) ; no. 257. OCLC 10476272

84-9886

ED 1.310/2:219725

Spiro, Rand J.

On the role of pervasive experiential coloration in memory / Rand J. Spiro, Avon Crismore, and Terence J. Turner. —Champaign, Ill. : University of Illinois at Urbana-Champaign ; Cambridge, Mass. : Bolt Beranek and Newman Inc., [1982]

14 leaves ; 28 cm. — (Technical report ; no. 258) At head of title: Center for the Study of Reading. "Supported in part by the National Institute of Education under contract no. US-HEW-NIE-C-400-76-0116." Distributed to depository libraries in microfiche. "August 1982." Bibliography: leaf 14. Stamped on t.p.: ED219725. ●Item 466-A-3 (microfiche) S/N ED 219725 @ Educational Resources Information Center



1. Learning, Psychology of. 2. Cognition. I. Crismore, Avon. II. Turner, Terence J. III. University of Illinois at Urbana-Champaign. Center for the Study of Reading. IV. Bolt, Beranek, and Newman, inc. V. National Institute of Education (U.S.) VI. Title. VII. Series: Technical report (University of Illinois at Urbana-Champaign. Center for the Study of Reading); no. 258. OCLC 10476295

84-9887

ED 1.310/2:219726

Mason, Jana.

A description of reading instruction : the tail is wagging the dog / Jana Mason. — Champaign, Ill. : University of Illinois at Urbana-Champaign ; Cambridge, Mass. : Bolt Beranek and Newman Inc., [1982]

30 leaves ; 28 cm. — (Reading education report ; no. 35) At head of title: Center for the Study of Reading. "Supported in part by the National Institute of Education under contract no. US-HEW-NIE-C-400-76-0116." Distributed to depository libraries in microfiche. "August 1982." Bibliography: leaves 19-20. Stamped on t.p.: ED219726. ●Item 466-A-3 (microfiche) S/N ED 219726 @ Educational Resources Information Center

1. Reading (Elementary)—United States. 2. Reading research—United States. I. University of Illinois at Urbana-Champaign. Center for the Study of Reading. II. Bolt, Beranek, and Newman, inc. III. National Institute of Education (U.S.) IV. Title. V. Series. OCLC 10476312

84-9888

ED 1.310/2:219848

Conferences, critiques and references on the subject of public and private schools : the Coleman report. — [Washington, DC : National Center for Education Statistics, 1982]

10 p. ; 28 cm. Distributed to depository libraries in microfiche. "NCES 82-220." Stamped on t.p.: ED219848. ●Item 466-A-3 (microfiche) S/N ED 219848 @ Educational Resources Information Center

1. Public schools—United States—Bibliography. 2. Private schools—United States—Bibliography. I. National Center for Education Statistics. II. Title: The Coleman report. OCLC 10476281

84-9889

ED 1.310/2:219851

Lyons, Peggy.

Involving parents : a handbook for participation in schools / Peggy Lyons, Al Robbins, and Allen Smith with Raquel Cadena-Munoz ... [et al.] ; and special editorial assistance from Ralph Melaragno. — Santa Monica, Ca. : Studies and Evaluation Dept., System Development Corporation, [1982]

1 v. (various pagings) : forms ; 28 cm. "Produced as part of a contract between the U.S. Education Department and System Development Corporation (contract no. HEW 300-78-0437)." Distributed to depository libraries in microfiche. "March 1982." Includes bibliographical references. "TM-6974-003/01." Stamped on cover: ED219851. ●Item 466-A-3 (microfiche) S/N ED 219851 @ Educational Resources Information Center

1. Home and school. 2. Parent-teacher relationships. 3. Public relations—United States—Schools. I. Robbins, Al. II. Smith, Allen G. (Allen Graves), 1948- III. Melaragno, Ralph J. IV. System Development Corporation. Studies and Evaluation Dept. V. United States. Dept. of Education. VI. Title. VII. Title: A handbook for participation in schools. OCLC 10447851

84-9890

ED 1.310/2:219920

Social relationships and interpersonal skills : a guide for people with sensory and physical limitations. — Falls Church, Va. : Institute for Information Studies, c1982.

v. 53 p. : forms ; 28 cm. "Supported in part by research grant 22-P-59236/3-03 from the National Institute of Handicapped Research, Department of Education, Washington, DC 20202"—T.p. verso. Distributed to depository libraries in microfiche. Bibliography: p. 47-49. Stamped on t.p.: EI 219920. ●Item 466-A-3 (microfiche) S/N ED 219920 @ Educational Resources Information Center ISBN 0-935294-19-1 (pbk.)

1. Handicapped—United States—Psychology. 2. Social interaction. I. Institute for Information Studies (Falls Church, Va.) II. National Institute of Handicapped Research (U.S.) III. Title: A guide for people with sensory and physical limitations. HV1568.56. 1982 81-020292 158/.2. 0880816 e2 19 OCLC 08051891

84-9891

ED 1.310/2:220067

Demographic changes and their impact on higher education enrollment in Connecticut : a report presented to the Board of Higher Education, September 22, 1981 / Jennifer B. Presley ... [et al.] — Hartford, CT : Board of Higher Education [1981]

ii, 28 p. : ill. ; 28 cm. — (BHE reports ; R-4-81) "This project was supported in part, by a grant from the National Center for Education Statistics." Distributed to depository libraries in microfiche. "September 1981." Includes bibliographical references. Stamped on cover: ED220067. ●Item 466-A-3 (microfiche) S/N ED 220067 @ Educational Resources Information Center

1. Education—Demographic aspects—Connecticut—Statistics. 2. Education, Higher—Connecticut—Statistics. I. Presley, Jennifer B. II. Connecticut. Board of Higher Education. III. National Center for Education Statistics. IV. Series. OCLC 08701831

84-9892

ED 1.310/2:220138

Atwell, Charles A.

Reexamining community services in the community college : toward consensus and commitment / Charles A. Atwell, George B. Vaughan, W. Robert Sullins. — Los Angeles, CA : ERIC Clearinghouse for Junior Colleges, and National Council on Community Services and Continuing Education, [1982]

iv, 84 p. ; 23 cm. — (Topical paper ; no. 76) "Prepared with funding from the National Institute of Education, Department of Education under contract no. 400-78-0038"—P. ii. Distributed to depository libraries in microfiche. "Summer, 1982." Bibliography: p. 78-84. Stamped on sticker: ED220138. ●Item 466-A-3 (microfiche) S/N ED 220138 @ Educational Resources Information Center

1. Community colleges—United States. I. Vaughan, George B. II. Sullins, W. Robert. III. ERIC Clearinghouse for Junior Colleges. IV. National Institute of Education (U.S.) V. Title. VI. Series: Topical paper (ERIC Clearinghouse for Junior Colleges) ; no. 76. OCLC 09309500

84-9893

ED 1.310/2:220146

Improving articulation and transfer relationships / Frederick C. Kintzer, editor. — San Francisco, Ca. : Jossey-Bass, [1982]

115 p. ; 23 cm. — (New directions for community colleges ; no. 39) (Jossey-Bass higher education series) "Prepared with funding from the National Institute of Education, U.S."

Department of Health, Education, and Welfare under contract no. 400-78-0038"—T.p. verso. "Sponsored by the ERIC Clearinghouse for Junior Colleges." Distributed to depository libraries in microfiche. "September 1982." Includes bibliographies and index. Stamped on cover: ED220146. ●Item 466-A-3 (microfiche) S/N ED 220146 @ Educational Resources Information Center ISBN 8-7589-8858

1. Transfer students—United States—Addresses, essays, lectures. 2. Community colleges—United States—Addresses, essays, lectures. 3. Articulation (Education)—United States—Addresses, essays, lectures. 4. Universities and colleges—United States—Entrance requirements—Addresses, essays, lectures. I. Kintzer, Frederick C. II. ERIC Clearinghouse for Junior Colleges. III. National Institute of Education (U.S.) IV. Series. V. Series. LB2360.146 1982 81-048567 378/.169/140973 \$2.19 OCLC 08841810

84-9894

ED 1.310/2:220178

Goodnow, Jacqueline J., 1924-

Factors affecting policies in early childhood education : an Australian case / Jacqueline J. Goodnow, Ailsa Burns. — Urbana, IL : ERIC Clearinghouse on Elementary and Early Childhood Education, College of Education, University of Illinois, [1982]

[2], 30 leaves ; 28 cm. "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract number 400-78-0008"—Leaf [2] Distributed to depository libraries in microfiche. Bibliography: leaves 29-30. Stamped on t.p.: ED220178. ●Item 466-A-3 (microfiche) S/N ED 220178 @ Educational Resources Information Center

1. Education, Elementary—Australia. I. Burns, Ailsa. II. ERIC Clearinghouse on Elementary and Early Childhood Education. III. National Institute of Education (U.S.) IV. Title. OCLC 10400158

84-9895

ED 1.310/2:220198

Powell, Douglas R.

Enhancing the effectiveness of parent education : an analysis of program assumptions / Douglas R. Powell. — Urbana, IL : ERIC Clearinghouse on Elementary and Early Childhood Education, College of Education, University of Illinois, [1982]

[2], 33 leaves ; 28 cm. "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract number 400-78-0008"—Leaf [2] Distributed to depository libraries in microfiche. Bibliography: p. 28-33. Stamped on t.p.: ED220198. ●Item 466-A-3 (microfiche) S/N ED 220198 @ Educational Resources Information Center

1. Parent-teacher relationships. 2. Parents' advisory committees in education—United States. I. ERIC Clearinghouse on Elementary and Early Childhood Education. II. National Institute of Education (U.S.) III. Title. OCLC 10400105

84-9896

ED 1.310/2:220233

To read or not to read : a parent's guide / [compiled by Patrice Quarg]. — Phoenix, Ariz. : Affiliation of Arizona Indian Centers, Inc., [1982]

11 p. : ill. ; 22 cm. "A project of the Affiliation of Arizona Indian Centers, Inc., grant award G008004803"—P. [4] of cover. Distributed to depository libraries in microfiche. "Feb. 82"—1st prelim. p. Stamped on t.p.: ED220233. ●Item 466-A-3 (microfiche) S/N ED 220233 @ Educational Resources of Information Center

1. Reading (Elementary)—United States. 2. Reading readiness. 3. Parent and child—United States. I. Quarg, Patrice. II. Affiliation of Arizona Indian Centers. OCLC 10476164

84-9897

ED 1.310/2:220259

Peng, Samuel S.

Hispanic students in American high schools : background characteristics and achievement / Samuel S. Peng ; U.S. Dept. of Education, Office of the Assistant Secretary for Educational Research and Improvement. — [Washington, DC] : National Center for Education Statistics : [Available from Supt. of Docs., U.S. G.P.O., 1982]

9 p. ; 28 cm. — (National Center for Education Statistics bulletin) Caption title. Distributed to depository libraries in microfiche. "July 1982." "NCES 82-228b"—P. [1] Stamped on t.p.: ED220259. ●Item 466-A-3 (microfiche) S/N 065-000-0135-7 @ GPO \$5.50

1. Hispanic Americans—Education (Secondary)—Statistics. 2. High school students—United States—Statistics. I. National Opinion Research Center. II. National Center for Education Statistics. III. Title. IV. Series: Bulletin (National Center for Education Statistics) ; July 1982. OCLC 10399883

84-9898

ED 1.310/2:220273

Suydam, Marilyn N.

The use of calculators in pre-college education : fifth annual state-of-the-art review / Marilyn N. Suydam. — Columbus, Ohio : Calculator Information Center, [1982]

10 p. : ill. ; 28 cm. Caption title. "Pursuant to contract no. 400-80-0007 of the National Institute of Education"—P. 10. Distributed to depository libraries in microfiche. "August 1982." Stamped on t.p.: ED220273. ●Item 466-A-3 (microfiche) S/N ED 220273 @ Educational Resources Information Center

1. Calculating-machines. 2. Educational technology—United States. 3. Ready-reckoners. I. Ohio State University. Calculator Information Center. II. National Institute of Education (U.S.) III. Title. OCLC 10399843

84-9899

ED 1.310/2:220278

Kahle, Jane Butler.

Double dilemma : minorities and women in science education / by Jane Butler Kahle. — West Lafayette, Ind. : Purdue University, c1982.

xviii, 163 p. : ill., maps ; 23 cm. "Spons. agency: National Inst. of Education (ED), Washington, DC"—Doc. res. p. Distributed to depository libraries in microfiche. Includes bibliographies. Stamped on sticker: ED220278. ●Item 466-A-3 (microfiche) S/N ED 220278 @ Educational Resources Information Center ISBN 0-9316-8213-

1. Science—Study and teaching (Higher)—United States. 2. Women in science—United States. 3. Minorities—Education (Higher)—United States. I. Purdue University. II. National Institute of Education (U.S.) III. Title. IV. Title: Minorities and women in science education. 81-084383 OCLC 08948485

84-9900

ED 1.310/2:220282

Maines, David R.

Social processes of sex differentiation in mathematics : final report to the National Institute of Education / prepared by David R. Maines, Noreen M. Sugrue, Monica J. Hardesty. — Evanston, Ill. : Program on Women, Northwestern University, [1981]

I v. (various pagings) ; 28 cm. "Role modeling processes and educational inequity for graduate and undergraduate students in mathematics." Distributed to depository libraries in microfiche. "December, 1981." Bibliography: p. 191-193. "NIE-G-79-0114, 1979-1981." Stamped on t.p.: ED220282. ●Item 466-A-3 (microfiche) S/N ED 220282 @ Educational Resources Information Center

1. Mathematical ability. 2. Educational equalization — United States. I. Sugrue, Noreen M. II. Hardesty, Monica J. III. National Institute of Education (U.S.) IV. Northwestern University (Evanston, Ill.). Program on Women. V. Title. VI. Title: Role modeling processes and educational inequity for graduate and undergraduate students in mathematics. OCLC 10400150

84-9901

ED 1.310/2:220359

Martin, June M.

Curriculum as transmitter of socioeconomic and political values : case study of a middle school writing project / June M. Martin. — [East Lansing, Mich. : Michigan State Univ., Inst. for Research on Teaching, 1982]

34 leaves : forms, ill. ; 28 cm. "Paper presented to the American Educational Research Association, New York City, March 21, 1982. Supported by the National Institute of Education (NIE contract no. 400-81-0014 and NIE grant no. 90840)." Distributed to depository libraries in microfiche. "21 Mar. 82"—1st prelim. p. Bibliography: leaves 27-28. Stamped on t.p.: ED220359. ●Item 466-A-3 (microfiche) S/N ED 220359 @ Educational Resources Information Center

1. Curriculum evaluation — Congresses. 2. Education — United States — Curricula — Congresses. 3. Social values — Education — United States — Congresses. I. Michigan State University. Institute for Research on Teaching. II. National Institute of Education (U.S.) III. Title. OCLC 10476191

84-9902

ED 1.310/2:220438

Hodgkinson, Harold L.

Why education R&D? / [by Harold L. Hodgkinson]. — Washington, D.C. : National Institute of Education, [1976]

[8] p. : ill. ; 28 cm. "Reprint, from the April 1976 issue of American Education." Distributed to depository libraries in microfiche. "Apr. 76"—1st prelim. p. Stamped on t.p.: ED220438. ●Item 466-A-3 (microfiche) S/N ED 220438 @ Educational Resources Information Center

1. Educational research — United States. I. National Institute of Education (U.S.) II. Title. III. Title: Why education R. and D.? OCLC 10476241

84-9903

ED 1.310/2:220440

Low organized games : a supplement to the K-12 physical education curriculum guide. — [Winnipeg, Man.] : Dept. of Education, Province of Manitoba, 1981.

iii, 38 p. : ill. ; 28 cm. — (Curriculum support series, ISSN 0-86497-042-0) Distributed to depository libraries in microfiche. Includes bibliographical references. Stamped on cover: ED220440. ●Item 466-A-3 (microfiche) S/N ED 220440 @ Educational Resources Information Center ISBN 0-8649-7042-

1. Educational games. 2. Physical education for children — Manitoba. I. Manitoba. Dept. of Education. II. Series. OCLC 10417498

84-9904

ED 1.310/2:220469

Educational research development and evaluation : a training curriculum / Patricia B. Campbell ... [et al.]. — [Washington, DC] : U.S. Dept. of Education, National Institute of Education, Dissemination and Improvement of Practice, [1981]

[206] leaves : ill., forms ; 28 cm. "Funding from the National Institute of Education, U.S. Department of Education, under contract number NIE-Q-81-0043"—Leaf [3] Distributed to depository libraries in microfiche. "September 1981." Stamped on t.p.: ED220469. ●Item 466-A-3 (microfiche) S/N ED 220469 @ Educational Resources Information Center

1. Educational reports — United States. 2. Proposal writing in research. I. Campbell, Patricia B. II. National Institute of Education (U.S.). Program on Dissemination and Improvement of Practice. OCLC 10400170

84-9905

ED 1.310/2:220486

Children's cognitions and feelings about classroom moral, conventional and achievement norms / Phyllis C. Blumenfeld ... [et al.]. — [Ann Arbor, Mich. : School of Education, University of Michigan, 1982?]

24, [11] leaves ; 28 cm. "Supported by the National Institute of Education (Grant NIE-G-73-0190)." Distributed to depository libraries in microfiche. "Mar. 82"—1st prelim. p. Bibliography: leaves [34-35] Stamped on t.p.: ED220486. ●Item 466-A-3 (microfiche) S/N ED 220486 @ Educational Resources Information Center

1. Classroom management. 2. Students — United States — Attitudes. 3. Student ethics. I. Blumenfeld, Phyllis C. II. University of Michigan. School of Education. III. National Institute of Education (U.S.) OCLC 10476207

84-9906

ED 1.310/2:220538

Keech, Catharine Lucas.

Unexpected directions of change in student writing performance / Catharine Lucas Keech. — [Berkeley, Ca. : School of Education, University of California, 1982]

27, [9] leaves : ill. ; 28 cm. "Funded by a grant from the National Institute of Education (grant no. NIE-G-80-0034)." "Paper presented at annual meeting of American Education Research Association, New York, March, 1982." Distributed to depository libraries in microfiche. "Mar. 82"—1st prelim. p. Bibliography: leaves [29-30] Stamped on t.p.: ED220538. ●Item 466-A-3 (microfiche) S/N ED 220538 @ Educational Resources Information Center

1. Children — United States — Writing — Congresses. 2. English language — Composition and exercises — Congresses. I. American Educational Research Association. Meeting (1982 : New York, N.Y.) II. University of California, Berkeley. School of Education. III. National Institute of Education (U.S.) IV. Title. OCLC 10476220

84-9907

ED 1.310/2:220546

Dabney, Norma.

An ethnographic description of a successful innercity school and its community / Norma Dabney, Ave Davis. — Philadelphia, Pa. : University of Pennsylvania, [1982]

219 leaves : ill. ; 28 cm. "Final report." Distributed to depository libraries in microfiche. "June 1982." Bibliography: leaves 213-219. Grant No.: NIE-G-78-0228. Project No.: 8037. Stamped on t.p.: ED220546. ●Item 466-A-3 (microfiche) S/N ED 220546 @ Educational Resources Information Center



1. Urban schools—United States. 2. Community and school—United States. 3. Education, Urban—United States. 4. Afro-Americans—Education—United States. I. Davis, Ave. II. University of Pennsylvania. Graduate School of Education. III. National Institute of Education (U.S.) IV. Title. OCLC 10476249

84-9908

ED 1.310/2:220551

Project : ways to improve education in desegregated schools (WIEDS)—Austin, Tex. : Southwest Educational Development Laboratory, 1982.

100 p. : forms, ill. ; 28 cm. At head of title: Final interim report. "Funded period: 12/1/80-11/30/81, in compliance with contract no. 400-80-0107, Mod. 2, funded by: National Institute of Education (NIE)." Distributed to depository libraries in microfiche. Bibliography: p. 84-93. Stamped on t.p.: ED220551. ●Item 466-A-3 (microfiche) S/N ED 220551 @ Educational Resources Information Center

1. School integration—United States. 2. Teachers—In-service training—United States. 3. Teachers—United States—Faculty integration. I. Southwest Educational Development Laboratory. II. National Institute of Education (U.S.) OCLC 10476226

84-9909

ED 1.310/2:220663

Chapman, Warren.

Survey of career information systems in secondary schools : final report of Study 1 / by Warren Chapman, Martin R. Katz. — Princeton, N.J. : Educational Testing Service, [1981]

x, 445 p. : charts, forms ; 28 cm. "Performed pursuant to Contract No. 400-79-0020 of the National Institute of Education"—T.p. verso. Distributed to depository libraries in microfiche. "August 1981." Bibliography: p. 257-260. Stamped on t.p.: ED220663. ●Item 466-A-3 (microfiche) S/N ED 220663 @ Educational Resources Information Center

1. Career education—United States. 2. Educational surveys—United States. 3. Vocational guidance—United States. I. Katz, Martin. II. Educational Testing Service. III. National Institute of Education (U.S.) IV. Title. OCLC 08732372

84-9910

ED 1.310/2:220685

Auvil, Mary S.

The impact of vocational education special projects in California community colleges : issues and implications / prepared for The Chancellor's Office, California Community Colleges ; by Mary S. Auvil. — [Washington, D.C. : U.S. Dept. of Education, 1982]

iv, 113 p. : ill., maps ; 28 cm. "Supported in whole or in part by the U.S. Department of Education, contract number 80-184." Distributed to depository libraries in microfiche. "August 1982." Includes bibliographical references and index. Stamped on t.p.: ED220685. ●Item 466-A-3 (microfiche) S/N ED 220685 @ Educational Resources Information Center

1. Vocational education—California. 2. Community colleges—California. I. United States. Dept. of Education. II. California Community Colleges. Office of the Chancellor. III. Title. OCLC 10439429

84-9911

ED 1.310/2:220727

McDaniels, Carl.

Leisure : integrating a neglected component in life planning / Carl McDaniels. — Columbus, Ohio : ERIC Clearinghouse on Adult, Career, and Vocational Education : National

Center for Research in Vocational Education, Ohio State Univ., 1982.

ix, 54 leaves ; 28 cm. — (Information series ; no. 245) "Prepared with funding from the National Institute of Education, U.S. Department of Education, under Contract No. NIE-C-400-81-0025"—Leaf ii. Distributed to depository libraries in microfiche. Bibliography: leaves 51-54. Stamped on t.p.: ED220727. ●Item 466-A-3 (microfiche) S/N ED 220727 @ Educational Resources Information Center

1. Leisure—United States. 2. Teachers—United States—Recreation. I. ERIC Clearinghouse on Adult, Career, and Vocational Education. II. National Center for Research in Vocational Education (U.S.) III. National Institute of Education (U.S.) IV. Title. V. Series: Information series (National Center for Research in Vocational Education (U.S.)) ; no. 245. OCLC 10443017

84-9912

ED 1.310/2:220730

A Two-phase impact study of in-school alternatives to suspension : second year report, volume I, technical analysis / submitted to Department of Education, National Institute of Education ; submitted by JWK International Corporation. — Annandale, Va. : The Corporation, [1980]-

v. ; 28 cm. "Contract No. 400-78-0067, SB-4-4-8(a), 78-C-1192." Distributed to depository libraries in microfiche. "October 1, 1980." Stamped on t.p.: ED220730. ●Item 466-A-3 (microfiche) S/N ED 220730 @ Educational Resources Information Center

1. Student suspension—United States. 2. School discipline—United States. 3. Student expulsion—United States. I. JWK International Corporation. II. National Institute of Education (U.S.) OCLC 10439409

84-9913

ED 1.310/2:220746

Mamarchev, Helen L.

Career management and career pathing in organizations / Helen L. Mamarchev. — [Ann Arbor, Mi.] : ERIC Counseling and Personnel Services Clearinghouse, 1982.

120 p. ; 21 x 28 cm. — (Searchlight plus: relevant resources in high interest areas ; 55) "An Information Analysis Paper based on a computer search of three databases, ERIC, November 1966 through December 1981, ABI/INFORM, 1971-1981, Management Contents, 1974-1981." Distributed to depository libraries in microfiche. Bibliography: p. 37-38. Stamped on t.p.: ED220746. ●Item 466-A-3 (microfiche) S/N ED 220746 @ Educational Resources Information Center

1. Vocational guidance—United States. 2. Vocational education planning—United States. 3. Occupational mobility—United States. I. ERIC Clearinghouse on Counseling and Personnel Services. II. National Institute of Education (U.S.) III. Title. IV. Series: Searchlight plus ; 55. OCLC 10439127

84-9914

ED 1.310/2:220820

Brown, Ann L.

Inducing strategic learning from texts by means of informed, self-control training / Ann L. Brown and Annemarie Sullivan Palincsar. — Champaign, Ill. : University of Illinois at Urbana-Champaign ; Cambridge, Mass. : Bolt Beranek and Newman Inc., [1982]

45 leaves : ill. ; 28 cm. — (Technical report ; no. 262) At head of title: Center for the Study of Reading. "Funded by grants HD06864 and HD05951 from the National Institute of Child Health and Human Development." Distributed to depository libraries in microfiche. "September 1982." Bib-

liography: leaves 34-43. Stamped on sticker: ED220820.

●Item 466-A-3 (microfiche) S/N ED 220820 @ Educational Resources Information Center

1. Learning disabilities — United States. 2. Reading disability. I. Palincsar, Annemarie Sullivan. II. University of Illinois at Urbana-Champaign. Center for the Study of Reading. III. Bolt, Beranek, and Newman, inc. IV. National Institute of Child Health and Human Development (U.S.). V. Title. VI. Series: Technical report (University of Illinois at Urbana-Champaign. Center for the Study of Reading); no. 262. OCLC 10475318

84-9915

ED 1.310/2:220821

Kendall, Janet Ross.

Metacognition from the historical context of teaching reading / Janet Ross Kendall, Jana M. Mason. — Cambridge, Mass.: Bolt Beranek and Newman Inc., [1982]

16 leaves; 28 cm. (Technical report; no. 263) At head of title: Center for the Study of Reading. "Supported in part by the National Institute of Education under contract no. US-NIE-C-400-76-0116." Distributed to depository libraries in microfiche. "September 1982." Bibliography: leaves 13-16. Stamped on tp.: ED220821. ●Item 466-A-3 (microfiche) S/N ED 220821 @ Educational Resources Information Center

1. Reading (Elementary)—United States. 2. Reading comprehension. 3. Reading, Teachers of—United States. 4. Cognition in children—United States. I. Mason, Jana. II. Bolt Beranek and Newman inc. III. University of Illinois at Urbana-Champaign. Center for the Study of Reading. IV. National Institute of Education (U.S.). V. Title. VI. Series: Technical report (University of Illinois at Urbana-Champaign. Center for the Study of Reading); no. 263. OCLC 10475179

84-9916

ED 1.310/2:220839

Sommers, Nancy I.

Revision strategies of student writers and experienced adult writers / Nancy Sommers. — [Washington, D.C. : National Institute of Education, 1982]

175 leaves; 28 cm. Distributed to depository libraries in microfiche. "June 12, 1983." Bibliography: leaves 171-175. Contract no. NIE-P-80-0229. Stamped on tp.: ED220839. ●Item 466-A-3 (microfiche) S/N ED 220839 @ Educational Resources Information Center

1. English language — Writing. 2. English language — Composition and exercises. I. National Institute of Education (U.S.) II. Title. OCLC 10443072

84-9917

ED 1.310/2:220860

Writing in the professions : a course guide and instructional materials for an advanced composition course / Dixie Goswami ... [et al.]. — Washington, DC : American Institutes for Research, [1981]

230, [35] p. : ill., forms; 28 cm. "A product of the Document Design Project funded by the National Institute of Education." "Part of the work done under contract 400-78-0043 of the National Institute of Education"—T.p. verso. Distributed to depository libraries in microfiche. "November 1981." Stamped on tp.: ED220860. ●Item 466-A-3 (microfiche) S/N ED 220860 @ Educational Resources Information Center

1. English language — Writing — Study and teaching (Higher)—United States. 2. English language — Rhetoric. I. Goswami, Dixie. II. American Institutes for Research. III. Document Design Project (American Institutes for Research). IV. National Institute of Education (U.S.) OCLC 09227670

84-9918

ED 1.310/2:220915

Adams, E. Kathleen.

A changing federalism : the condition of the states / by E. Kathleen Adams. — Denver, Colo. : Education Finance Center, Education Programs Division, Education Commission of the States, [1982]

v, 63 p.; 23 cm. — (Report; no. F82-1) "Supported by funds from the Education Commission of the States and the National Institute of Education under contract number 400-80-0042"—T.p. verso. Distributed to depository libraries in microfiche. "April 1982." Bibliography: p. 14. Stamped on sticker: ED220915. ●Item 466-A-3 (microfiche) S/N ED 220915 @ Educational Resources Information Center \$4.00 (pbk.)

1. Education — United States — Finance — Statistics. I. Education Commission of the States. Education Finance Center. II. National Institute of Education (U.S.) III. Title. IV. Series: Report (Education Commission of the States); no. F82-1. L13.E3814 no. 82-1 82-173210 [LB2825] 370/.973 s [379.1/3/0973 \$2 19] OCLC 08644099

84-9919

ED 1.310/2:220970

McGuire, C. Kent

State and federal programs for special student populations / by C. Kent McGuire. — Denver, Colo. : Education Finance Center, Education Programs Division, Education Commission of the States, [1982]

xi, 72 p.; 23 cm. — (Report; no. F82-2) "Supported by funds from the Education Commission of the States and the National Institute of Education under contract number 400-80-0042"—T.p. verso. Distributed to depository libraries in microfiche. "April 1982." Bibliography: p. 71-72. Stamped on cover: ED220970. ●Item 466-A-3 (microfiche) S/N ED 220970 @ Educational Resources Information Center

1. Federal aid to education — United States. 2. Education — Finance. 3. Handicapped children — Education — United States. 4. Minorities — Education — United States. I. Education Commission of the States. Education Finance Center. II. National Institute of Education (U.S.) III. Title. IV. Series: Report (Education Commission of the States); no. F82-2. OCLC 09077606

84-9920

ED 1.310/2:220983

Ladd, Helen F.

Tax limitations in Massachusetts / Helen F. Ladd and Julie Boatright Wilson; prepared for the National Institute of Education. — Cambridge, Mass. : John F. Kennedy School of Government, Harvard University, [1982]

1 v. (various foliations); 28 cm. "Funded by the National Institute of Education, grant NIE-G-81-0006, with supplemental funds from the Lincoln Institute of Land Policy, Cambridge, Massachusetts." Distributed to depository libraries in microfiche. "January 1982." Includes bibliographies. Stamped on cover: ED220983. ●Item 466-A-3 (microfiche) S/N ED 220983 @ Educational Resources Information Center

1. Taxation, State. 2. Taxation — Massachusetts — Public opinion. I. Wilson, Julie Boatright. II. John F. Kennedy School of Government. III. Lincoln Institute of Land Policy. IV. National Institute of Education (U.S.) V. Title. OCLC 10442969

84-9921

ED 1.310/2:221078

Astin, Helen S., 1932-

Student financial aid and persistence in college / by Helen S. Astin and Patricia H. Cross with the assistance of Oscar Porter. — [Los Angeles, Ca.] : Higher Education Research Institute, [1979]

363 leaves : forms, ill. ; 28 cm. "Funded by the Office of Planning, Budgeting, and Evaluation of the U.S. Office of Education, Department of Health, Education and Welfare (Contract No. 300-75-0382) and by Exxon Foundation." Distributed to depository libraries in microfiche. "September 1979." Bibliography: leaves 310-313. Stamped on t.p.: ED221078. ●Item 466-A-3 (microfiche) S/N ED 221078 @ Educational Resources Information Center

1. Student financial aid administration—United States. 2. Scholarships—United States. I. Cross, Patricia H. II. Porter, Oscar. III. Higher Education Research Institute (Los Angeles, Calif.) IV. United States. Dept. of Education. Office of Planning, Budget, and Evaluation. V. Exxon Education Foundation. VI. Title. OCLC 10426913

84-9922

ED 1.310/2:221124

Hill, Susan, 1951-

Characteristics of black postsecondary students / by Susan Hill, Alice Krolczak and Joseph Froomkin. — [Washington, D.C.] : National Center for Education Statistics, [1981]

vi, 20 leaves ; 28 cm. Distributed to depository libraries in microfiche. "December 1981"—1st prelim. leaf. Includes bibliographical references. "NCES 82-320"—Prelim. leaf. Stamped on cover: ED221124. ●Item 466-A-3 (microfiche) S/N ED 221124 @ Educational Resources Information Center

1. Afro-American college students—United States. 2. College students, Black—United States. I. Krolczak, Alice. II. Froomkin, Joseph. III. National Center for Education Statistics. IV. Title. OCLC 09495641

84-9923

ED 1.310/2:221125

Hill, Susan, 1951-

Characteristics of postsecondary students twenty-five years and older / by Susan Hill, Alice Krolczak and Joseph Froomkin. — [Washington, D.C.] : National Center for Education Statistics, [1982]

vi, 18 leaves ; 28 cm. Distributed to depository libraries in microfiche. "January 1982"—1st prelim. leaf. Includes bibliographical references. "NCES 82-321"—Prelim. leaf. Stamped on cover: ED221125. ●Item 466-A-3 (microfiche) S/N ED 221125 @ Educational Resources Information Center

1. College students—United States. I. Krolczak, Alice. II. Froomkin, Joseph. III. National Center for Education Statistics. IV. Title. OCLC 09495671

84-9924

ED 1.310/2:221126

Hill, Susan, 1951-

Characteristics of women postsecondary students / by Susan Hill, Alice Krolczak and Joseph Froomkin. — [Washington, D.C.] : National Center for Education Statistics, [1981]

vii, 17 leaves ; 28 cm. Distributed to depository libraries in microfiche. "NOV 81"—1st prelim. leaf. "NCES 82-317." Stamped on cover: ED221126. ●Item 466-A-3 (microfiche) S/N ED 221126 @ Educational Resources Information Center

1. Women college students—United States. I. Krolczak, Alice. II. Froomkin, Joseph. III. National Center for Education Statistics. IV. Title. OCLC 10417441

84-9925

ED 1.310/2:221147

Benton, Sidney E.

Rating college teaching : criterion validity studies of student evaluation-of-instruction instruments / Sidney E. Benton ; prepared by ERIC Clearinghouse on Higher Education, The George Washington University. — Washington, D.C. : American Association for Higher Education, 1982.

50 p. ; 23 cm. — (AAHE-ERIC/higher education research report ; no. 1 (1982)) "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract no. 400-77-0073"—T.p. verso. Distributed to depository libraries in microfiche. Bibliography: p. 44-47. Stamped on sticker: ED221147. S/N ED 221147 @ Educational Resources Information Center

1. Student evaluation of teachers. 2. Academic achievement. 3. College teaching—Evaluation. 4. Student evaluation of curriculum. 5. College students—Attitudes. I. ERIC Clearinghouse on Higher Education. II. American Association for Higher Education. III. National Institute of Education (U.S.) IV. Title. V. Series: AAHE-ERIC/higher education research report ; 1982, no. 1. LB2331.B46 1982 82-244563 378/.125 e2 19 OCLC 08888145

84-9926

ED 1.310/2:221171

Hoover, Charles.

Development and current status of the Educational Resources Information Center (ERIC) : a model bibliographic control system covering the literature of education in the United States / by Charles Hoover, Ted Brandhorst. — [Washington, D.C.] : Educational Resources Information Center, 1982]

25, [10] leaves : ill. ; 28 cm. "For presentation at the International Meeting on Educational Documentation: Present and Future, Florence, Italy, May 31 - June 4, 1982." Distributed to depository libraries in microfiche. "Jun 82"—Prelim. p. Stamped on t.p.: ED221171. ●Item 466-A-3 (microfiche) S/N ED 221171 @ Educational Resources Information Center

1. Educational Resources Information Center (U.S.) 2. Information services—United States. I. Brandhorst, Ted. II. International Meeting on "Educational Documentation: Present and Future" (1982 : Florence, Italy) III. Title. OCLC 09878765

84-9927

ED 1.310/2:221296

Buescher, Thomas M.

Immersion learning project : comparative models for in-service training of teachers of pre-primary handicapped in urban preschool programs / prepared for Department of Education, Office of Special Education and Rehabilitation Services ; Thomas M. Buescher, principal investigator. — [Washington, D.C.]: The Office, [1982]

54 p. ; 28 cm. "Final report." "This final report has been made pursuant to Grant No. G008001014 granting funds to the Department of Special Education, Teacher Education Division, College of Education, Wayne State University from June 1, 1980 to May 31, 1982." Distributed to depository libraries in microfiche. "August 1982." Bibliography: p. 54. Stamped on cover: ED221296. ●Item 466-A-3 (microfiche) S/N ED 221296 @ Educational Resources Information Center

1. Teachers of handicapped children, Training of. 2. Teachers—In-service training—United States. I. United States. Office of Special Education and Rehabilitative Services. II. Wayne State University. Dept. of Special Education. III. Title. OCLC 10417505



84-9928

ED 1.310/2:221621

Metz, Mary Haywood.

Magnet schools in their organizational environment / Mary Haywood Metz. — [Washington, D.C. : National Institute of Education, 1982]

viii, 292 leaves : 1 map ; 28 cm. "Final report to The National Institute of Education, Grant No. G-79-0017, Project No. 8-0640." Distributed to depository libraries in microfiche. "May 28, 1982." Bibliography: leaves 284-292. Stamped on t.p.: ED221621. ●Item 466-A-3 (microfiche) S/N ED 221621 @ Educational Resources Information Center

1. School integration—United States. 2. School management and organization—United States. I. National Institute of Education (U.S.) II. Title. OCLC 10426804

84-9929

ED 1.310/2:221842

Armbruster, Bonnie B.

Idea-mapping : the technique and its use in the classroom or simulating the "ups" and "downs" of reading comprehension / Bonnie B. Armbruster and Thomas H. Anderson. — Champaign, Ill. : Univ. of Illinois at Urbana-Champaign, Center for the Study of Reading ; Cambridge, Mass. : Bolt Beranek and Newman Inc., [1982]

33, [14] leaves : ill. ; 28 cm. — (Reading education report ; no. 36) "The research reported herein was supported in part by the National Institute of Education under Contract No. HEW-NIE-C-400-76-0116." Distributed to depository libraries in microfiche. "October 1982." Bibliography: leaves 19-20. Stamped on t.p.: ED221842. ●Item 466-A-3 (microfiche) S/N ED 221842 @ Educational Resources Information Center

1. Reading comprehension. I. Anderson, Thomas H. II. University of Illinois at Urbana-Champaign. Center for the Study of Reading. III. Bolt, Beranek, and Newman, inc. IV. National Institute of Education (U.S.) V. Title. VI. Series. OCLC 10443002

84-9930

ED 1.310/2:222033

Fleischner, Jeannette E.

Mastery of basic number facts by learning disabled students : an intervention study / Jeannette E. Fleischner, Katherine Garnett, and David Preddy. — [New York, N.Y.] : Research Institute for the Study of Learning Disabilities, Teachers College, Columbia University, 1982.

20 leaves ; 28 cm. — (Technical report ; 17) "Supported by a contract (300-77-0491) with the Office of Special Education, Department of Education"—1st prelim. p. Distributed to depository libraries in microfiche. Bibliography: leaves 15-17. Stamped on t.p.: ED222033. ●Item 466-A-3 (microfiche) S/N ED 222033 @ Educational Resource Information Center

1. Handicapped children—Education (Elementary)—United States—Mathematics. 2. Learning disabilities—United States—Mathematics. I. Garnett, Katherine. II. Preddy, David. III. Columbia University. Research Institute for the Study of Learning Disabilities. IV. United States. Office of Special Education and Rehabilitative Services. V. Title. VI. Series: Technical report (Columbia University. Research Institute for the Study of Learning Disabilities) ; 17. OCLC 10439268

84-9931

ED 1.310/2:222042

Language renewal among American Indian tribes : issues, problems, and prospects / edited by Robert St. Clair and William Leap. — Rosslyn, Va. : InterAmerica Research Associates, Inc., National Clearinghouse for Bilingual Education, [1982]

xv, 159 p. : ill. ; 23 cm. "Pursuant to contract NIE 400-80-0040, and funded jointly by the National Institute of Education and the Office of Bilingual Education and Minority Language Affairs, U.S. Department of Education"—T.p. verso. Distributed to depository libraries in microfiche. Includes bibliographies. Stamped on t.p.: ED222042. ●Item 466-A-3 (microfiche) S/N ED 222042 @ Educational Resources Information Center ISBN 0-8976-3059—(pbk.)

1. Indians of North America—Languages—Addresses, essays, lectures. 2. Indians of North America—Languages—Study and teaching—Addresses, essays, lectures. 3. Education, Bilingual—United States—Addresses, essays, lectures. I. St. Clair, Robert N. II. Leap, William. III. National Clearinghouse for Bilingual Education. IV. National Institute of Education (U.S.) PM205.L36 1982 82-193391 //r84 408/.997  2 19 OCLC 09195608

84-9932

ED 1.310/2:222158

Baldridge, J. Victor.

Enrollments in the eighties : factors, actors, and impacts / J. Victor Baldridge, Frank R. Kemerer, and Kenneth C. Green ; prepared by ERIC Clearinghouse on Higher Education, The George Washington University. — Washington, D.C. : American Association for Higher Education, [1982]

69 p. : ill. ; 23 cm. — (AAHE-ERIC/higher education research report ; 1982, no. 3) Cover title: The enrollment crisis: factors, actors, and impacts. "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract no. 400-77-0073"—T.p. verso. Distributed to depository libraries in microfiche. Bibliography: p. 61-66. Stamped on sticker: ED222158. ●Item 466-A-3 (microfiche) S/N ED 222158 @ Educational Resources Information Center

1. College attendance—United States. 2. Education, Higher—United States—Planning. 3. Universities and colleges—United States—Admission. I. Kemerer, Frank R. II. Green, Kenneth C. III. ERIC Clearinghouse on Higher Education. IV. National Institute of Education (U.S.) V. Title. VI. Title: The enrollment crisis: factors, actors, and impacts. VII. Series. LC148.B35 1982 83-114474 378/.1059/73  2 19 OCLC 09057057

84-9933

ED 1.310/2:222159

Cole, Charles C.

Improving instruction : issues and alternatives for higher education / Charles C. Cole, Jr. ; prepared by ERIC Clearinghouse on Higher Education, The George Washington University. — Washington, D.C. : American Association for Higher Education, 1982.

67 p. ; 23 cm. — (AAHE-ERIC/higher education research report ; 1982, no. 4) "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract no. 400-77-0073"—T.p. verso. Distributed to depository libraries in microfiche. Bibliography: p. 50-65. Stamped on sticker: ED222159. ●Item 466-A-3 (microfiche) S/N ED 222159 @ Educational Resources Information Center

1. College teaching—United States. 2. College teachers—United States. 3. Education, Higher—United States.

I. ERIC Clearinghouse on Higher Education. II. National Institute of Education (U.S.) III. Title. IV. Series. OCLC 09097507

84-9934

ED 1.310/2:222161

Andersen, Charles J.

An assessment of college student housing and physical plant / Charles J. Andersen, Frank J. Atelsek. — Washington, D.C. : American Council on Education, [1982]

x, 37 p. : forms, ill. ; 28 cm. — (Higher Education Panel reports ; no. 55) "Supported by the National Science Foundation, the U.S. Department of Education, and the National Endowment for the Humanities under contract SRS-78-16385"—T.p. verso. Distributed to depository libraries in microfiche. "October 1982." Stamped on cover: ED222161. ●Item 466-A-3 (microfiche) S/N ED 222161 @ Educational Resources Information Center

1. Student housing—United States—Costs. 2. Universities and colleges—United States—Buildings—Costs. 3. Student housing—Statistics. I. Atelsek, Frank J. (Frank Joseph) II. American Council on Education. III. National Science Foundation (U.S.) IV. United States. Dept. of Education. V. National Endowment for the Humanities. VI. Title. VII. Series. OCLC 09407893

84-9935

ED 1.310/2:222162

Koch, James V., 1942-

Salary equity issues in higher education : where do we stand? / by James V. Koch. — [Washington, D.C. : ERIC Clearinghouse on Higher Education, George Washington University, 1982]

[8] leaves ; 28 cm. — (Research currents) Caption title. "Prepared pursuant to a contract with the National Institute of Education, U.S. Department of Education"—P. 1. Distributed to depository libraries in microfiche. "AAHE Bulletin/October 1982." Bibliography: leaves [7-8]. Contract no.: 400-77-0073. Stamped on t.p.: ED222162. ●Item 466-A-3 (microfiche) S/N ED 222162 @ Educational Resources Information Center

1. College teachers' socio-economic status—United States. 2. College teachers—Salaries, pensions, etc.—United States. I. ERIC Clearinghouse on Higher Education. II. National Institute of Education (U.S.) III. Title. IV. Series: Research currents (Washington, D.C.) OCLC 10439192

84-9936

ED 1.310/2:222182

Miller, Inabeth.

Microcomputers and the media specialist : an annotated bibliography / by Inabeth Miller ; with the assistance of Allan Sturrock. — [Syracuse, N.Y.?] : ERIC Clearinghouse on Information Resources, Syracuse University, 1981.

70 p. ; 23 cm. — "Prepared with funding from the National Institute of Education, U.S. Department of Education under contract no. NIE-400-77-0015"—T.p. verso. Distributed to depository libraries in microfiche. Includes index. Stamped on sticker: ED222182. ●Item 466-A-3 (microfiche) S/N ED 222182 @ Educational Resources Information Center

1. Computer-assisted instruction—United States—Bibliography. 2. Microcomputers. I. Sturrock, Allan. II. ERIC Clearinghouse on Information Resources. III. National Institute of Education (U.S.) IV. Title. OCLC 08691908

84-9937

ED 1.310/2:222191

Simcox, William.

Cognitive considerations in display design / prepared by William Simcox. — [Wellesley, Ma.] : Consulting Statisticians, Inc., 1981]

[40] leaves : ill. ; 28 cm. "Contract No. 400-79-006." "Submitted to: National Institute of Education, Contracts & Grants Management Division." Distributed to depository libraries in microfiche. Bibliography : leaves [36-38]. Stamped on t.p.: ED222191. ●Item 466-A-3 (microfiche) S/N ED 222191 @ Educational Resources Information Center

1. Graphic methods. 2. Communication in design. I. National Institute of Education (U.S.) Contracts & Grants Management Division. II. Consulting Statisticians. III. Title. OCLC 10439240

84-9938

ED 1.310/2:222236

General education in two-year colleges / B. Lamar Johnson, editor. — San Francisco, Calif. : Jossey-Bass, Inc., [1982]

124 p. : ill. ; 23 cm. — (New directions for community colleges ; no. 40) (Jossey-Bass higher education series) "Sponsored by the ERIC Clearinghouse for Junior Colleges." "Prepared with funding from the National Institute of Education, U.S. Department of Health, Education, and Welfare under contract no. 400-78-0038"—T.p. verso. Distributed to depository libraries in microfiche. "December 1982." Includes bibliographies and index. Stamped on t.p.: ED222236. ●Item 466-A-3 (microfiche) S/N ED 222236 @ Educational Resources Information Center ISBN 8-7589-8866

1. Community colleges—United States—Curricula—Addresses, essays, lectures. 2. Education, Humanistic—United States—Addresses, essays, lectures. 3. Vocational education—United States—Addresses, essays, lectures. I. Johnson, B. Lamar (Byron Lamar), 1904- II. ERIC Clearinghouse for Junior Colleges. III. National Institute of Education (U.S.) IV. Series. V. Series. LB2328.G44 1982 81-048568 378/.012  2 19 OCLC 09070213

84-9939

ED 1.310/2:222474

Anang, Arlene.

Where is the subject matter? : how the social organization of the classroom affects teaching / Arlene Anang, Perry Lanier. — East Lansing, Mich. : The Institute for Research on Teaching, Michigan State University, [1982]

24 leaves ; 28 cm. — (Research series ; no. 114) "Funded primarily by the Program for Teaching and Instruction of the National Institute of Education, United States Department of Education." Distributed to depository libraries in microfiche. "October 1982." Includes bibliographical references. "Contract no. 400-81-0014." Stamped on t.p.: ED222474. ●Item 466-A-3 (microfiche) S/N ED 222474 @ Educational Resources Information Center

1. Teacher-student relationships. 2. Classroom management. I. Lanier, Perry E. II. Michigan State University. Institute for Research on Teaching. III. Program for Teaching and Instruction (U.S.) IV. Title. V. Title: How the social organization of the classroom affects teaching. VI. Series: Research series (Michigan State University. Institute for Research on Teaching) ; no. 114. OCLC 09941306

84-9940

ED 1.310/2:222475

Anderson, Charles W.

The use of codified knowledge in five teacher education programs, a comparative analysis / Charles W. Anderson. — East Lansing, Mich. : The Institute for Research on Teaching, Michigan State University, [1982]

32 leaves ; 28 cm. — (Research series ; no. 118) "Spons agency: National Inst. of Education (ED), Washington, DC"—Doc. res. p. Distributed to depository libraries in microfiche. "July 1982." Includes bibliographical references.

"(Contract no. 400-81-0014)." Stamped on t.p.: ED222475.

●Item 466-A-3 (microfiche) S/N ED 222475 @ Educational Resources Information Center

1. Teachers, Training of—Michigan. I. Michigan State University. Institute for Research on Teaching. II. National Institute of Education (U.S.) III. Title. IV. Series: Research series (Michigan State University. Institute for Research on Teaching); no. 118. OCLC 09933766

84-9941

ED 1.310/2:222512

A bibliography to accompany the Joint Committee's Standards on Educational Evaluation / compiled by Barbara M. Wildemuth.—Princeton, N.J.: ERIC Clearinghouse on Tests, Measurement, and Evaluation, Educational Testing Service, [1981]

iv, 107 p.; 28 cm.—(ERIC/TM report; 81) "Prepared pursuant to a contract with the National Institute of Education, U.S. Department of Education"—1st prelim. leaf. Distributed to depository libraries in microfiche. "December 1981." Includes index. "Contract: 400-78-0003"—Doc. res. p. Stamped on t.p.: ED222512. ●Item 466-A-3 (microfiche) S/N ED 222512 @ Educational Resources Information Center

1. Joint Committee on Standards for Educational Evaluation—Bibliography. 2. Curriculum evaluation—Bibliography. 3. Education—United States—Standards—Evaluation—Bibliography. I. Wildemuth, Barbara M. II. ERIC Clearinghouse on Tests, Measurement, and Evaluation. III. National Institute of Education (U.S.) IV. Series. OCLC 09639526

84-9942

ED 1.310/2:222534

Conducting a student needs assessment / developed by Barbara Hunt ... [et al.]; with contributions from Connie Fitzgerald.—[Portland, Or.? : Northwest Regional Education Laboratory, 1982]

167 p.; ill., forms; 28 cm. "Funded with Federal funds from the Education Department under contract numbers 300-79-0488, 300-79-0489 and 300-79-0490"—T.p. verso. Distributed to depository libraries in microfiche. "May 1982." Bibliography: p. 167. Stamped on cover: ED222534. ●Item 466-A-3 (microfiche) S/N ED 222534 @ Educational Resources Information Center

1. Students, Rating of—United States. 2. Educational tests and measurements—United States. I. Hunt, Barbara. II. Fitzgerald, Connie. III. Northwest Regional Educational Laboratory. IV. National Institute of Education (U.S.) OCLC 10417472

84-9943

ED 1.310/2:222549

Powers, Stephen.

The effect of testwiseness on the reading achievement scores of minority populations : final report to the National Institute of Education, United States Department of Education.—Tucson, Ariz. : Dept. of Legal and Research Services, Tucson Unified School District, [1982]

ii, 98 p.; ill., forms; 28 cm. Distributed to depository libraries in microfiche. "March 1982." Includes bibliographies. "NIE teaching and learning program grant NIE-G-80-0076." Stamped on t.p.: ED222549. ●Item 466-A-3 (microfiche) S/N ED 222549 @ Educational Resources Information Center

1. Education, Bilingual—Arizona. 2. Reading—Arizona—Ability testing. I. Tucson Unified School District. Dept. of Legal and Research Services. II. National Institute of Education (U.S.) III. Title. OCLC 10475307

84-9944

ED 1.310/2:222550

How have you used National Assessment materials? ... responses from six educators / by the National Assessment of Educational Progress, Education Commission of the States.—Denver, Colo. : The Commission, [1982]

ii, 58 p.; ill.; 28 cm.—(No.; AY-UA-50) "Performed pursuant to contract no. OEC-O-74-0506 of the National Center for Education Statistics and the National Institute of Education; also, grant no. NIE-G-80-0003 of the National Institute of Education"—T.p. verso. Distributed to depository libraries in microfiche. "September 1982"—Cover. Includes bibliographies. Stamped on cover: ED222550. ●Item 466-A-3 (microfiche) S/N ED 222550 @ Educational Resources Information Center

1. Educational research—United States. 2. Academic achievement. I. National Assessment of Educational Progress (Project) II. National Center for Education Statistics. III. National Institute of Education (U.S.) IV. Series: Report (National Assessment of Educational Progress (Project)); no. AY-UA-50. OCLC 10475270

84-9945

ED 1.310/2:222551

The interaction of evaluation and policy : case reports from state education agencies / edited by Nick L. Smith and Darrel N. Caulley.—Portland, Or. : Northwest Regional Educational Laboratory, 1982.

220 p.; ill.; 25 cm. "Performed pursuant to contract no. 400-80-0105 of the National Institute of Education"—T.p. verso. Distributed to depository libraries in microfiche. Includes bibliographies. Stamped on cover: ED222551. ●Item 466-A-3 (microfiche) S/N ED 222551 @ Educational Resources Information Center

1. Educational accountability—United States—Case studies. 2. School management and organization—United States—Case studies. I. Smith, Nick L. II. Caulley, Darrel N. III. Northwest Regional Educational Laboratory. IV. National Institute of Education (U.S.) OCLC 09109543

84-9946

ED 1.310/2:222553

Enemark, Peter.

Supplementary mathematics probe study : final report / submitted to National Assessment of Educational Progress; submitted by Peter Enemark, Laurens L. Wise.—Palo Alto, Ca. : American Institutes for Research in the Behavioral Sciences, [1981]

[76] leaves : ill.; 28 cm. "Performed pursuant to grant NIE-G-80-0003 of the National Institute of Education." Distributed to depository libraries in microfiche. "December 14, 1981." Bibliography: p. [76] Stamped on t.p.: ED222553. ●Item 466-A-3 (microfiche) S/N ED 222553 @ Educational Resource Information Center

1. Mathematical ability—Testing. I. Wise, Laurens L. II. National Assessment of Educational Progress (Project) III. American Institutes for Research. IV. National Institute of Education (U.S.) V. Title. OCLC 10475157

84-9947

ED 1.310/2:222554

Mislevy, Robert J.

Scale-score reporting of National Assessment data : (final report) / Robert J. Mislevy, Mark R. Reiser, Michele Zimowski.—[Denver, Colo. : Education Commission of the States, National Assessment of Educational Progress, 1982]

1 v. (various pagings) : ill.; 28 cm. "Performed pursuant to grant NIE-G-80-0003 of the National Institute of Education." Distributed to depository libraries in microfiche.



"February, 1982." Includes bibliographies. Stamped on cover: ED222554. ●Item 466-A-3 (microfiche) S/N ED 222554 @ Educational Resources Information Center

1. Educational surveys—United States—Data processing. 2. Sampling (Statistics)—Mathematical models. I. Reiser, Mark R. II. Zimowski, Michele. III. National Assessment of Educational Progress (Project) IV. National Institute of Education (U.S.) V. Title. OCLC 10475283

84-9948

ED 1.310/2:223387

Barros, Ricardo.

Community education proven practices : rural / Hispanic community / developed pursuant to grant G00-8006695 by Chama Valley Independent School District 19. — [Washington, D.C.?] : U.S. Dept. of Education, Office of Vocational and Adult Education, [1981]

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1. Community and school—New Mexico. 2. Education, Rural—New Mexico. I. Chama Valley Independent School District. II. United States. Office of Vocational and Adult Education. III. Title. IV. Series. OCLC 10417492

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Voss, Burton E. (Burton Elmer), 1927-

A summary of research in science education—1981 / by Burton E. Voss. — Columbus, Ohio : ERIC Clearinghouse for Science, Mathematics, and Environmental Education, Ohio State University, [1982]

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1. Science—Study and teaching—Research—United States. I. National Association for Research in Science Teaching. II. ERIC Clearinghouse for Science, Mathematics, and Environmental Education. III. National Institute of Education (U.S.) IV. Title. OCLC 10442977

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Commitment to teaching : teachers' responses to organizational incentives / by Marvin J. Fruth, Paul V. Bredeson, and Katherine L. Kasten. — Madison, Wis. : Wisconsin Center for Education Research, University of Wisconsin-Madison, [1982]

xiii, 122 p. : forms, ill. ; 28 cm. — (Working paper ; no. 323) "Funded by the Wisconsin Center for Education Research which is supported in part by a grant from the National Institute of Education (Grant No. NIE-G-81-0009)." "Report from the Program on Student Diversity and School Processes." Distributed to depository libraries in microfiche. "February 1982." Bibliography: p. 79-80. Stamped on t.p.: ED223557. ●Item 466-A-3 (microfiche) S/N ED 223557 @ Educational Resources Information Center

1. Teaching satisfaction. 2. Teacher morale. 3. Teachers—Rating of. 4. Employee motivation—United States. 5. High school teaching—United States. I. Bredeson, Paul V. II. Kasten, Katherine L. III. Wisconsin Center for Education Research. IV. National Institute of Education (U.S.) V. Title. VI. Series: Working paper (Wisconsin Center for Education Research) ; no. 323. OCLC 09034632

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123 p. ; 28 cm. "Final report." "Subgrant of Program Division II, Research in Teacher Education (RITE), Project No. P-6, Grant No. OB-NIE-G-80-0116." Distributed to depository libraries in microfiche. "May 1981." Bibliography: p. 111. Stamped on t.p.: ED223563. ●Item 466-A-3 (microfiche) S/N ED 223563 @ Educational Resources Information Center

1. Teachers—Attitudes. 2. Teachers' socio-economic status—United States. 3. Teachers' backgrounds. 4. Teaching satisfaction. I. University of Texas at Austin. Research and Development Center for Teacher Education. II. National Institute of Education (U.S.) OCLC 09706654

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Organizing and managing the junior high classroom / Edmund T. Emmer ... [et al.]. — Austin, Tex. : Classroom Organization and Effective Teaching Project, Research and Development Center for Teacher Education, Univ. of Texas, [1982]

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1. Classroom management. 2. Junior high schools—United States. I. Emmer, Edmund T. II. University of Texas at Austin. Research and Development Center for Teacher Education. III. National Institute of Education (U.S.) IV. Series: R & D report (University of Texas at Austin. Research and Development Center for Teacher Education) ; no. 6151. OCLC 09313029

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Student teaching : a review / Gary A. Griffin ... [et al.]. — Austin, Tex. : Research and Development Center for Teacher Education, University of Texas at Austin, [1981]

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Sivage, Carole R.

Politics, power and personality : the roles of deans in dean's grant projects / Carole R. Sivage, John M. Bryson, Kathy A.

Okun. — Minneapolis, Minn. : National Support Systems Project, University of Minnesota, 1982.

v. 171 p. ; ill. ; 23 cm. — "Performed pursuant to grant no. OEG007902045 from Special Education Programs, Office of Special Education and Rehabilitative Services, U.S. Department of Education"—T.p. verso. Distributed to depository libraries in microfiche. Includes bibliographies. Stamped on t.p.: ED223588. ●Item 466-A-3 (microfiche) S/N ED 223588 @ Educational Resources Information Center

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Annual external evaluation report ... ESEA Title VII bilingual education program / East Texas State University. San Francisco, CA : Development Associates, Inc., Development Associates, Inc., 693 Sutter St., 3rd floor, San Francisco, CA 94102

v. ; 28 cm.

Annual. Title from cover. Stamped on cover: ED223642 Grant 605248. 1981-1982. Description based on: 1981-1982. ERIC version for 1981/1982 distributed to depository libraries in microfiche. Vols. for (1981/1982-) prepared under contract to East Texas State University with funding from the US Dept. of Education. ●Item 466-A-03 (microfiche) S/N ED 223642 @ Educational Resources Information Center

1. Education, Bilingual—Texas—Periodicals. 2. Language and languages—Study and teaching—Bilingual method—Periodicals. I. United States. Dept. of Education. II. East Texas State University. III. Development Associates. OCLC 10359122

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Blum, Mark E.

Developing educational programs for the high-risk secondary school and college student / by Mark E. Blum and Stephen D. Spanghel. — New York, N.Y. : ERIC Clearinghouse on Urban Education, Institute for Urban and Minority Education, Teachers College, Columbia University ; [Arlington, Va. : ERIC Document Reproduction Service, distributor, 1982]

63 p. ; 22 cm. — (ERIC/CUE urban diversity series; no. 80) "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract number 400-77-0071"—T.p. verso. Distributed to depository libraries in microfiche. "July 1982." Bibliography: p. 50-63. Stamped on sticker: ED223762. ●Item 466-A-3 (microfiche) S/N ED 223762 @ Educational Resources Information Center

1. High school dropouts—United States. 2. College dropouts—United States. 3. Education, Secondary—Research—United States. 4. Learning ability. I. Spanghel, Stephen D. II. ERIC Clearinghouse on Urban Education. III. National Institute of Education (U.S.) IV. Title. V. Series. OCLC 10244944

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Bradbury, Katharine L.

Proposition 2-1/2: initial impacts / Katherine L. Bradbury and Helen F. Ladd, with Claire Christopherson. — [Stanford, Calif.] : Institute for Research on Educational Finance and Governance, School of Education, Stanford University, [1982]

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Employment reform or pupil control? : desegregation, bilingualism, and Hispanic staffing in the California public schools / Craig Richards. — [Stanford, Calif.] : Institute for Research on Educational Finance and Governance, School of Education, Stanford University, [1982]

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Bankston, Mary.

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1. Federal aid to education—United States. 2. Interorganizational relations—United States. 3. Organizational effectiveness. I. Institute for Research on Educational Finance and Governance (U.S.) II. National Institute of Education (U.S.) III. Title. IV. Series: Project report (Institute for Research on Educational Finance and Governance (U.S.)) ; no. 82-A10. OCLC 10479756

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Tsang, Mun C.

The impact of intergovernmental grants on educational spending / Mun C. Tsang, Henry M. Levin. — [Stanford, Calif.] : Institute for Research on Educational Finance and Governance, School of Education, Stanford University, [1982]

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Peterson, Paul.

Territorial interests and educational policy / Paul Peterson and Julie Love. — [Stanford, Calif.] : Institute for Research on Educational Finance and Governance, School of Education, Stanford University, [1982]

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Muller, Carol Blue.

The social and political consequences of increased public support for private schools / Carol Blue Muller. — [Stanford, Calif.] : Institute for Research on Educational Finance and Governance, School of Education, Stanford University, [1982]

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1. Private schools — United States — Finance. 2. Federal aid to private schools — United States. I. Institute for Research on Educational Finance and Governance (U.S.) II. National Institute of Education (U.S.) III. Tuition Tax Credit Seminar (1981 : Washington, D.C.) IV. Title. V. Series. OCLC 10479788

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Willms, Doug.

Achievement outcomes in public and private schools : a closer look at the high school and beyond data / Doug Willms. — [Stanford, Calif.] : Institute for Research on Educational Finance and Governance, School of Education, Stanford University, [1982]

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1. Private schools — United States — Evaluation. 2. Public schools — United States — Evaluation. 3. Academic achievement — Evaluation. I. Institute for Research on Educational Finance and Governance (U.S.) II. National Institute of Education (U.S.) III. Tuition Tax Credit Seminar (1981 : Washington, D.C.) IV. Title. V. Series. OCLC 10216901

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Longanecker, David, 1946-

Public cost of tuition tax credits / David A. Longanecker. — [Stanford, Calif.] : Institute for Research on Educational Finance and Governance, School of Education, Stanford University, [1982]

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A Classification of secondary school courses : project summary report / prepared for National Center for Education Statistics, Contract Number 300-81-0312. — Arlington, Virginia : Evaluation Technologies Incorporated, [1982]

1 v. (various foliations) ; 28 cm. Distributed to depository libraries in microfiche. "July 23, 1982." Includes bibliographic references. "NCES-82-243." Stamped on t.p.: ED 225304. ●Item 466-A-3 (microfiche) S/N ED 225304 @ Educational Resources Information Center

1. Education, Secondary — United States — Curricula — Classification. I. National Center for Education Statistics. II. Evaluation Technologies, Inc. OCLC 10426854

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Kuo, Joseph C.

Radio broadcasts from China / Joseph C. Kuo, with the assistance of Robert Kosuth. — Lawrence, Kan. : Center for East Asian Studies, University of Kansas, 1982-

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Gentry, Larry.

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1. Audio-lingual method (Language teaching) 2. Education, Bilingual — United States. I. California Association of Teachers of English to Speakers of Other Languages. II. National Institute of Education (U.S.) III. Title. IV. Series. OCLC 10400324

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The process of change in higher education institutions / Robert C. Nordvall ; prepared by ERIC Clearinghouse on Higher Education, The George Washington University. — Washington, D.C. : American Association for Higher Education, 1982.

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Bailey, Robert Leslie, 1939.

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1. Universities and colleges — United States — Administration — Data processing. 2. Information storage and retrieval systems — Education. I. ERIC Clearinghouse on Higher Education. II. American Association for Higher Education. III. National Institute of Education (U.S.) IV. Title. V. Series: AAHE-ERIC/higher education research report ; 1982, no. 1. OCLC 09328366

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Sources of information for instructional technology / compiled by Ann L. Wiley. — [Syracuse, N.Y.] : ERIC Clearinghouse on Information Resources, Syracuse University, 1982.

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1. Educational technology — United States — Bibliography. I. ERIC Clearinghouse on Information Resources. II. National Institute of Education (U.S.) III. Title. OCLC 10417470

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DiBella, Cecilia M.

Massachusetts Dissemination Project : final report / Cecilia M. DiBella. — [Boston, Mass. : Massachusetts State Dept. of Education, Massachusetts Dissemination Project, 1982]

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1. Education — Information services — United States. I. Massachusetts. Dept. of Education. Massachusetts Dissemination Project. II. National Institute of Education (U.S.) III. Title. OCLC 10426831

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Connolly, Laura H.

How ERIC can help librarians in rural areas meet the information needs of teachers, administrators, and students / by Laura H. Connolly. — Las Cruces, N.M. : Educational Resources Information Center (ERIC), Clearinghouse on Rural Education and Small Schools (CRESS), New Mexico State University, [1982]

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Suydam, Marilyn N.

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Stanley L. IV. University of Minnesota. Institute for Research on Learning Disabilities. V. United States. Dept. of Education. VI. Series: Monograph (University of Minnesota. Institute for Research on Learning Disabilities) ; no. 20. OCLC 10448106

## ENVIRONMENTAL PROTECTION AGENCY Washington, DC 20460

84-9977

EP 1.1/4:985

United States. Environmental Protection Agency. Office of the Comptroller.

Summary of the ... budget / United States Environmental Protection Agency, Office of the Comptroller. [Washington, D.C.] : The Comptroller, U.S. Environmental Protection Agency, Office of the Comptroller, 401 M St., SW, Washington, DC 20460

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I. United States. Environmental Protection Agency—Appropriations and expenditures—Periodicals. I. Title. OCLC 10255039

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EP 1.2/G 83

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Can we delay a greenhouse warming? : the effectiveness and feasibility of options to slow a build-up of carbon dioxide in the atmosphere / Stephen Seidel and Dale Keyes.—Washington, D.C. : Strategic Studies Staff, Office of Policy Analysis, Office of Policy and Resources Management : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 v. (various pagings) : ill., 1 map ; 28 cm. Distributed to depository libraries in microfiche. "September 1983." Bibliography: p. [189-193] ●Item 431-I-1 (microfiche) S/N 055-000-00235-5 @ GPO \$6.00

1. Global temperature changes. 2. Atmospheric carbon dioxide. I. Keyes, Dale L. II. United States. Environmental Protection Agency. Office of Policy and Resource Management. Strategic Studies Staff. III. Title. IV. Title: The effectiveness and feasibility of options to slow a build-up of carbon dioxide in the atmosphere. OCLC 10076710

84-9980

EP 1.2/M 56/8/sum.

Control technology for the metal finishing industry : evaporators.—Cincinnati, OH : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory, 1983.

42 p.; ill.; 28 cm. At head of title: Summary report. "Technology transfer." Distributed to depository libraries in microfiche. "June 1979." "EPA 625/8-79-002." ●Item 431-I-1 (microfiche)

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1. Evaporating appliances. 2. Metals—Finishing. I. Industrial Environmental Research Laboratory (Cincinnati, Ohio) OCLC 10467121

84-9981

EP 1.2:M 58/13

Microorganism removal for small water systems / prepared by SMC Martin Inc. ; prepared for U.S. Environmental Protection Agency, Office of Drinking Water. — Washington, D.C. : The Office, [1983]

1 v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "June 1983." Includes bibliographical references. "EPA 570/9-83-012"—Cover. "Contract no. 68-01-6285." ●Item 431-1-1 (microfiche)

1. Water—Microbiology. 2. Micro-organisms—Dispersal. 3. Water—Purification. I. SMC-MARTIN. II. United States. Environmental Protection Agency. Office of Drinking Water. OCLC 10479893

84-9982

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Nitrate removal for small public water systems / prepared by SMC-MARTIN ; prepared for U.S. Environmental Protection Agency, Office of Drinking Water [sic]. — Washington, DC : The Office, [1983]

1 v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. Contract No.: 68-01-6285. "EPA 570/9-83-009"—Cover. ●Item 431-1-1 (microfiche)

1. Drinking water—United States—Contamination. 2. Nitrification. 3. Water quality management—United States. I. SMC-Martin. II. United States. Office of Drinking Water. OCLC 10467111

84-9983

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Regulating pesticides. — Washington, DC : U.S. Environmental Protection Agency, Office of Public Affairs (A-107), [1983?]

8 p. : col. ill. ; 23 cm. ●Item 431-1-1

1. Pesticides—Law and legislation—United States. 2. Pesticides—Environmental aspects—United States. I. United States. Environmental Protection Agency. Office of Public Affairs. OCLC 10448143

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EP 1.2:P 49/2/proposed

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vii, 61 p. ; 28 cm. Cover title: Development document for effluent limitations guidelines and standards for the pharmaceuticals manufacturing. Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references. "EPA 440/1-83/084-b"—Cover. ●Item 431-1-1 (microfiche)

1. Effluent quality—United States. 2. Drug factories—Environmental aspects—United States. 3. Water pollution control industry—United States. I. United States. Environmental Protection Agency. Effluent Guidelines Division. II. Title: Development document for effluent limitations guidelines and standards for the pharmaceuticals manufacturing. III. Title: New source performance standards for the pharmaceutical manufacturing point source category. OCLC 10329168

84-9985

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Precision and accuracy in the determination of organics in water by fused silica capillary column gas chromatography/mass spectrometry and packed column gas chromatography/mass spectrometry / James W. Eichelberger ... [et al.]. — Cincinnati, Ohio : Environmental Protection Agency, Office of Research and Development, Environmental Monitoring and Support Laboratory, 1983.

1472-1479 p. : ill. ; 28 cm. Caption title. "Published in Analytical Chemistry pp. 1471-1479, by the American Chemical Society." Includes bibliographical references. ●Item 431-1-1

1. Water—Bacteriology—Measurement. 2. Organic water pollutants—Measurement. I. Eichelberger, James William, 1938-. II. Environmental Monitoring and Support Laboratory (Cincinnati, Ohio) OCLC 10479514

84-9986

EP 1.2:R 26/6

Seal, Deborah L.

Summary of the Effluent Guidelines Division / prepared for Effluent Guidelines Division, Office of Water Regulations and Standards, Office of Water, Environmental Protection Agency ; prepared by Deborah L. Seal. — Washington, DC : The Division, [1983]

1 v. (various pagings) ; 28 cm. Cover title: Summary of the Effluent Guidelines Division rulemaking activities. Distributed to depository libraries in microfiche. "July 1983." Includes bibliographical references and index. "WH-552"—Cover. ●Item 431-1-1 (microfiche)

1. United States. Environmental Protection Agency. Effluent Guidelines Division. 2. Effluent quality—United States. I. United States. Environmental Protection Agency. Effluent Guidelines Division. II. Title. III. Title: Summary of the Effluent Guidelines Division rulemaking activities. OCLC 10417412

84-9987

EP 1.2:Se 1/5

Hoffman, John S. (John Stephen), 1950-

Projecting future sea level rise : methodology, estimates to the year 2100, and research needs / by John S. Hoffman, Dale Keyes, James G. Titus. — 2nd ed., rev. — Washington, D.C. : Strategic Studies Staff, Office of Policy Analysis, Office of Policy and Resource Management, U.S. Environmental Protection Agency, [1983]

vii, 121 p. : ill., map ; 28 cm. "October 24, 1983." Bibliography: p. 115-121. "EPA-230-09-007"—Cover. ●Item 431-1-1

1. Sea level. 2. Atmosphere—Research—United States. 3. Climatic change. 4. Solar radiation. I. Keyes, Dale L. II. Titus, James G. III. United States. Environmental Protection Agency. Office of Policy and Resource Management. Strategic Studies Staff. IV. Title. OCLC 10138492

84-9988

EP 1.2:Su 7/5

Superfund's remedial response program. — rev. ed. — Washington, DC : U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response, 1983.

16 p. : ill. (some col.) ; 21 cm. Cover title. "HW-4." ●Item 431-1-1

1. Hazardous substances—United States. 2. Pollution control industry—United States. I. United States. Environmental Protection Agency. Office of Solid Waste and Emergency Response. OCLC 10479504



84-9989

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The Effects of wastewater treatment facilities on wetlands in the Midwest / prepared for USEPA Region V by WAPORA, Inc. under contract no. 68-01-5989. — Chicago, Ill. : The Region, 1983.

1 v. (various pagings) : ill., maps ; 28 cm. "Technical report"—Cover. "September 1983." Includes bibliographies. "EPA-905/3-83-002." ●Item 431-I-1

1. Sewage disposal plants—Environmental aspects—Middle West. 2. Wetland ecology—Middle West. I. United States. Environmental Protection Agency. Region V. Water Division. II. Wapora, inc. OCLC 10236297

84-9990

## EP 1.2:Z 7

Zone II remedial planning/field investigation (REM/FIT) : management plan / prepared for the Office of Emergency and Remedial Response, U.S. Environmental Protection Agency ; by CH2M HILL, Ecology and Environment, Inc. — Washington, DC : The Office, [1983]

1 v. (various pagings) : forms, ill., maps ; 28 cm. At head of cover title: Zone II management plan. Cover title: Remedial planning/field investigation team (REM/FIT), Zone II. Distributed to depository libraries in microfiche. "July 1983." Includes bibliographical references. "Contract no. 68-01-6692." ●Item 431-I-1 (microfiche)

1. Hazardous substances—Law and legislation—United States. 2. Hazardous waste management industry—United States. I. CH2M Hill, inc. II. Ecology and Environment, Inc. III. Title: Zone two remedial planning/field investigation (REM/FIT). IV. Title: Zone II management plan. V. Title: Remedial planning/field investigation team (REM/FIT), Zone II. OCLC 10453590

84-9991

## EP 1.8:E12

Economic impact analysis of effluent limitations and standards for the electrical and electronic components industry, phase 1 : submitted to Environmental Protection Agency, Office of Analysis and Evaluation, Office of Water Regulations and Standards. — Washington, DC : U.S. Environmental Protection Agency, Office of Water Regulations and Standards ; Springfield, Va. : National Technical Information Service, [distributor], 1983.

1 v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "March 1983." "EPA contract no. 68-01-6348." "JRB project no. 2-834-03-760-14." Includes bibliographical references. "EPA 440/2-83-005"—Cover. ●Item 431-K (microfiche)

1. Effluent quality—United States. 2. Water quality—United States. I. United States. Environmental Protection Agency. Office of Water Regulations and Standards. OCLC 10387786

84-9992

## EP 1.8:Oi 5/5

Background document to support the notice of proposed rule-making pursuant to CERCLA section 102(b) : a report to Oil and Hazardous Materials Spills Branch, Office of Research and Development, and to Emergency Response Division, Office of Emergency and Remedial Response, U.S. Environmental Protection Agency, under contract no. 68-03-3014. — Washington, DC : U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, [1983]

1 v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "May 1983." Includes bibliographical references. ●Item 431-K (microfiche)

1. Hazardous substances—United States. 2. Environmental protection—United States. I. Municipal Environmental

Research Laboratory. Oil & Hazardous Materials Spills Branch. II. United States. Environmental Protection Agency. Emergency Response Division. OCLC 09740625

84-9993

## EP 1.8:P 93/2

Private applicator training manual : a home study course. — [Denver, Co.] : U.S. Environmental Protection Agency, Region VIII, 1984

88 p. : ill. ; 28 cm. Cover title. "September 1983"—1st. prelim. p. ●Item 431-R

1. Pesticide applicators (Persons)—Certification—United States. 2. Pesticides—United States—Handbooks, manuals, etc. 3. Pesticides—United States—Safety measures. I. United States. Environmental Protection Agency. Region VIII. OCLC 10341886

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Guidance manual for POTW pretreatment program development. — Washington, D.C. : Office of Water Enforcement and Permits, Office of Water, U.S. Environmental Protection Agency, 1983.

1 v. (various pagings) : ill., forms ; 28 cm. "Prepared by JRB Associates under EPA contract no. 68-01-6514"—T.p. verso. "October 1983." Bibliography: p. B-1. ●Item 431-K

1. Sewage disposal plants—Environmental aspects—United States. I. United States. Environmental Protection Agency. Office of Water Enforcement and Permits. II. JRB Associates. III. Title: Guidance manual for P.O.T.W. pretreatment program development. OCLC 10448134

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Procedures manual for reviewing a POTW pretreatment program submission. — Washington, D.C. : Office of Water Enforcement and Permits, Office of Water, U.S. Environmental Protection Agency, 1983.

1 v. (various pagings) : forms ; 28 cm. "Prepared by JRB Associates under EPA contract no. 68-01-6514"—T.p. verso. "October 1983." Bibliography: p. A-1. ●Item 431-K

1. Sewage disposal plants—United States—Management. I. United States. Environmental Protection Agency. Office of Water Enforcement and Permits. II. JRB Associates. OCLC 10448065

84-9996

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Watershed handbook : a management technique for choosing among point and nonpoint control strategies / by Timothy J. Monteith ... [et al.] ; prepared for U.S. Environmental Protection Agency, Great Lakes National Program Office. — [Chicago, Ill. : The Office?], 1983.

iii, 107 p. : ill. ; 22 x 28 cm. "August 1981." Includes bibliographies. ●Item 431-K

1. Watershed management. I. Monteith, Timothy J. II. United States. Environmental Protection Agency. Great Lakes National Program Office. OCLC 10387759

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## EP 1.8/3:N 73/v.1-3/proposed

Development document for effluent limitations guidelines and standards for the nonferrous metals manufacturing point source category. — Washington, D.C. : U.S. Environmental Protection Agency, Office of Water Regulations and Standards, Effluent Guidelines Division, 1983.

3 v. : ill. ; 28 cm. Cover title: Development document for effluent limitations guidelines and standards for the nonferrous metals point source category. "Proposed"—Cover. Con-

## Environmental Protection Agency

tents: v. 1. General development document — v. 2. Supplemental development documents for primary aluminum, primary copper smelting and electrolytic refining, primary lead, primary zinc, metallurgical acid plants — v. 3. Supplemental development documents for primary tungsten, primary columbium-tantalum, secondary silver, secondary lead, secondary aluminum, secondary copper. ●Item 431-K-1 (microfiche)

1. Nonferrous metal industries—Environmental aspects—United States. 2. Effluent quality—United States. 3. Water use—Standards—United States. I. Title: Nonferrous metals point source category. OCLC 09502286

84-9998

EP 1.8/3:Op 6/v.1-3

Development document for proposed effluent limitations guidelines and new source performance standards for the organic chemicals and plastics and synthetic fibers industry. — Washington, D. C.: Effluent Guidelines Division, Office of Water Regulations and Standards, U.S. Environmental Protection Agency, 1983.

3 v.: ill., 28 cm. Cover title: Development document for effluent limitations guidelines and standards for the organic chemicals and plastics and synthetic fibers point source category; Proposed. "February 1983." Includes bibliographical references. Contents: v. 1. BPT (Best practicable control technology) — v. 2. BAT (Best available technology) — v. 3. BAT (Best available technology) ●Item 431-K-1 (microfiche)

1. Organic compounds—Environmental aspects—United States. 2. Plastics industry and trade—Environmental aspects—United States. 3. Man-made fibers industry—Environmental aspects—United States. 4. Effluent quality—United States. 5. Water use—Standards—United States. I. United States. Environmental Protection Agency. Effluent Guidelines Division. II. Title: Organic chemicals and plastics and synthetic fibers industry. OCLC 09624019

84-9999

EP 1.12:984

United States. Environmental Protection Agency.

Headquarters telephone directory / United States Environmental Protection Agency. Washington, D.C.: The Agency, [1984- U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460

v.: maps; 23 cm.

Semiannual

Winter 1984- Spine title: EPA telephone directory winter 1984- Title from cover. Winter 1984. ●Item 431-I-22 Continues: United States. Environmental Protection Agency. Telephone directory

1. United States. Environmental Protection Agency—Directories—Telephone. I. United States. Environmental Protection Agency. EPA telephone directory. II. Title. OCLC 10425891

84-10000

EP 1.23:600/3-83-041

Miller, John L., 1926-

Atlas of source emission particles / by John L. Miller. — Research Triangle Park, N.C.: Environmental Sciences Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency; Cincinnati, OH: Center for Environmental Research Information, [distributor], 1983.

viii, 34 p.: ill.; 28 cm. Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 34. "EPA-600/3-83-041." ●Item 431-I-11 (microfiche)

1. Air—Pollution. I. Environmental Sciences Research Laboratory. II. Title. OCLC 10387728

84-10001

EP 1.23/2:600/2-83-036

Quality assurance guidelines for environmental health effects research / by P.A. Cunningham ... [et al.]. — Research Triangle Park, N.C.: Health Effects Research Laboratory, U.S. Environmental Protection Agency; Cincinnati, OH: Center for Environmental Research Information, [distributor], 1983.

vi, 117 p.: ill., forms; 28 cm. Distributed to depository libraries in microfiche. "May 1983." "EPA contract no. 68-02-3226." Includes bibliographical references. "EPA-600/2-83-036." ●Item 431-I-12 (microfiche)

1. Environmental health—United States—Research. 2. Quality assurance. I. Cunningham, P. A. II. Health Effects Research Laboratory (Research Triangle Park, N.C.) OCLC 10387788

84-10002

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Everett, Lorne G.

Groundwater quality monitoring recommendations for in situ oil shale development / by L.G. Everett, K.E. Kelly, E.W. Hoylman. — Las Vegas, Nev.: Environmental Monitoring Systems Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, 1983.

xiv, 161 p.: ill., maps; 28 cm. "Contract no. 68-03-2449." "September 1983." Bibliography: p. 157-161. "EPA-600/4-83-045." ●Item 431-I-24

1. Water, Underground—United States. 2. Oil-shales—United States. 3. Oil-shale industry—United States. 4. Oil pollution of water. I. Kelly, K.E. II. Hoylman, Edward W. III. Environmental Monitoring Systems Laboratory (Las Vegas, Nev.) IV. Title. OCLC 10479490

84-10003

EP 1.23/5:600/4-83-050

Nelson, Ann B.

A methodology to inventory, classify, and prioritize uncontrolled waste disposal sites / by Ann B. Nelson, Louise A. Hartshorn and Richard A. Young. — Las Vegas, Nev.: Environmental Monitoring Systems Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, 1983.

ix, 128 p.: ill., maps; 28 cm. "Prepared under contract number 68-03-3049, subcontract number 14043, with the Lockheed Engineering and Management Services Co., Inc." Includes bibliographical references. "October 1983." "EPA-600/4-83-050." ●Item 431-I-24

1. Waste disposal sites—United States—Inventories. 2. Refuse and refuse disposal—United States—Inventories. I. Hartshorn, Louise A. II. Young, Richard Alan, 1935- III. Environmental Monitoring Systems Laboratory (Las Vegas, Nev.) IV. Lockheed Engineering and Management Services Co. V. Title. OCLC 10479555

84-10004

EP 1.23/6:600/9-81-006

Symposium on "Environmental Aspects of Fuel Conversion Technology" (5th : 1980; Saint Louis, Mo.)

Symposium proceedings, Environmental Aspects of Fuel Conversion Technology, V (September 1980, St. Louis, MO) / F.A. Ayer and N.S. Jones, compilers; prepared for U.S. Environmental Protection Agency, Office of Research and Development. — Research Triangle Park, N.C.: Industrial Environmental Research Laboratory, Office of Environmental Engineering and Technology; Cincinnati, OH: Center for Environmental Research Information, [distributor], 1982.

v, 658 p.: ill., maps; 28 cm. — (Interagency energy/environment R&D program report; EPA-600/9-81-006)

"Research Triangle Institute." Distributed to depository libraries in microfiche. "January 1981." Includes bibliographical references. "Contract no. 68-02-3170, task no. 25, program element no. 1NE825." ●Item 431-I-62 (microfiche)  
 I. Coal gasification—Environmental aspects—United States—Congresses. 2. Coal liquefaction—Environmental aspects—United States—Congresses. I. Ayer, Franklin A. II. Jones, N. Stuart. III. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) IV. Research Triangle Institute. V. Title. VI. Title: Environmental Aspects of Fuel Conversion Technology. VII. Series: Research reporting series. 7. Interagency energy-environment research and development; EPA-600/9-81-006. OCLC 10394989

84-10005

EP 1.23/6:600/9-81-018

Levins, Philip L.

Proceedings second Symposium on Process Measurements for Environmental Assessment / Philip L. Levins, Judith C. Harris, and Karen D. Drewitz.—Research Triangle Park, NC : Industrial Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency ; Cincinnati, OH : Center for Environmental Research Information, [distributor], 1982.

vi, 347 p. : ill., forms ; 28 cm. "Arthur D. Little, Inc." Distributed to depository libraries in microfiche. "February 25-27, 1980"—Cover. "April 1981." Includes bibliographies and index. "EPA contract no. 68-02-3111." "EPA-600/9-81-018." ●Item 431-I-62 (microfiche)

1. Air—Pollution—United States—Measurement—Congresses. 2. Biological assay—Congresses. I. Harris, J.C. II. Drewitz, Karen D. III. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) IV. Arthur D. Little, Inc. V. Symposium on Process Measurements for Environmental Assessment (2nd : 1980 : Atlanta, Ga.) VI. Title. OCLC 10394693

84-10006

EP 1.23/6:600/9-81-023

Studies of dust cake formation and structure in fabric filtration / by Bernard Miller ... [et al.].—Research Triangle Park, N.C. : Industrial Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency ; Cincinnati, OH : Center for Environmental Research Information, [distributor], [1983]

ix, 49 p. : ill. ; 23 cm. Distributed to depository libraries in microfiche. "August 1983." Bibliography: p. 49. "EPA-600/9-81-023." ●Item 431-J (microfiche)

1. Dust control. 2. Filter cloth. 3. Air filters. I. Miller, Bernard. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) OCLC 10467017

84-10007

EP 1.23/6:600/9-81-024

Workshop on Transport and Fate of Toxic Chemicals in the Environment (1978 : Norfolk, Va.)

Proceedings of the Workshop on Transport and Fate of Toxic Chemicals in the Environment : Norfolk, Virginia, December 17-20, 1978. — Washington, D.C. : Office of Environmental Processes and Effects Research, Office of Research and Development, U.S. Environmental Protection Agency, 1982.

xix, 221 p. ; 28 cm. Distributed to depository libraries in microfiche. "May 1981." "December 1981"—Cover. Includes bibliographies. "EPA 600/9-81-024." ●Item 431-I-12 (microfiche)

1. Environmental chemistry—United States—Congresses. 2. Pollution—United States—Congresses. 3. Toxicology—Environmental aspects—United States—Congresses. I. United States. Environmental Protection Agency. Office of

Environmental Processes and Effects Research. II. Title. OCLC 10479827

84-10008

EP 1.23/6:600/9-83-007

National Symposium on Recent Advances in Pollutant Monitoring of Ambient Air and Stationary Sources : (1982 : Raleigh, N.C.)

Proceedings : National Symposium on Recent Advances in Pollutant Monitoring of Ambient Air and Stationary Sources : proceedings from the National Symposium held at the Mission Valley Inn, Raleigh, North Carolina, May 4-7, 1982. — Research Triangle Park, NC : Environmental Monitoring Systems Laboratory, Office of Research and Development, U.S. Environmental Protection Agency ; Cincinnati, OH : Center for Environmental Research Information, [distributor], 1983.

xii, 379 p. : ill., maps ; 28 cm. Distributed to depository libraries in microfiche. "May 1983." Includes bibliographical references. "EPA-600/9-83-007." ●Item 431-J (microfiche)

1. Air quality monitoring stations—United States—Congresses. 2. Air—Pollution—Research—United States—Congresses. I. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 10479595

84-10009

EP 1.23/6:600/9-83-009

Municipal wastewater disinfection : proceedings of second national symposium, Orlando, Florida, January 26-28, 1982 / sponsored by the Municipal Environmental Research Laboratory and the Health Effects Research Laboratory ; edited by A.D. Venosa and E.W. Akin. — Cincinnati, Ohio : Municipal Environmental Research Laboratory : Health Effects Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency, 1983.

viii, 377 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. "July 1983." Includes bibliographies. "EPA-600/9-83-009." ●Item EP 1.23/6:600/9-83-009

1. Sewage—Purification—Congresses. I. Venosa, Albert D. II. Akin, E. W. (Elmer W.) III. Municipal Environmental Research Laboratory. IV. Health Effects Research Laboratory (Cincinnati, Ohio) OCLC 10443160

84-10010

EP 1.23/6:600/9-83-010

Research priorities for monitoring viruses in the environment / by Joseph V. Karaganis ... [et al.]. — Cincinnati, Ohio : U.S. Environmental Protection Agency, Office of Research and Development, Environmental Monitoring and Support Laboratory, 1983.

vi, 12 p. ; 23 cm. "September 1983." "EPA-600/9-83-010." ●Item 431-J

1. Human ecology—United States. 2. Virology—Research. 3. Sewage—Microbiology. I. Karaganis, Joseph V. II. Environmental Monitoring and Support Laboratory (Cincinnati, Ohio) OCLC 10393731

84-10011

EP 1.23/6:600/9-83-011

EPA research program guide : October 1, 1983 - September 30, 1984. — Washington, DC : Technical Information Office, Office of Research and Development, U.S. Environmental Protection Agency, [1983]

68 p. ; 23 cm. "September 1983." "EPA-600/9-83-011." ●Item 431-J

1. United States Environmental Protection Agency. 2. Environmental policy research—United States. I. United



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States. Environmental Protection Agency. Technical Information Office. OCLC 10387742

84-10012

EP 1.23/6:600/9-83-018

Land disposal of hazardous waste : proceedings of the Ninth Annual Research Symposium at Ft. Mitchell, Kentucky, May 2-4, 1983 / sponsored by the U.S. EPA, Office of Research & Development, Municipal Environmental Research Laboratory, Solid and Hazardous Waste Research Division, and Industrial Environmental Research Laboratory, Industrial Pollution Control Division. ; edited by David W. Schultz. — Cincinnati, OH : Municipal Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency : Center for Environmental Research Information, [distributor], 1983.

x, 464 p. : ill., maps ; 28 cm. Distributed to depository libraries in microfiche. "September 1983." Includes bibliographies. "Cooperative agreement CR-810437-01-0." "EPA-600/9-83-018." ●Item 431-J (microfiche)

I. Waste disposal in the ground — Environmental aspects — United States — Congresses. I. Schultz, David W. II. Municipal Environmental Research Laboratory. Solid and Hazardous Waste Research Division. III. Industrial Environmental Research Laboratory (Cincinnati, Ohio). Industrial Pollution Control Division. OCLC 10479638

84-10013

EP 1.23/8:600/7-83-016

Murray, Sylvia A.

Thermal effects on bluegill hematology / by Sylvia A. Murray ; prepared for Office of Environmental Processes and Effects Research, Office of Research and Development. — Washington, DC : Office of Environmental Processes and Effects Research, Office of Research and Development, U.S. Environmental Protection Agency ; Muscle Shoals, Ala. : Tennessee Valley Authority, Office of Natural Resources, [1983]

viii, 43 leaves ; 28 cm. — (Interagency energy/environment R&D program report ; EPA-600/7-83-016) Final. Distributed to depository libraries in microfiche. "March 1983" — Cover. Bibliography: leaves 12-14. "TVA/ONR/WRF-83/8." "Interagency agreement no. D8-E721-DR, project no. E-AP 80-BDR, program element no. INE-625A." Contract No.: 81 BDR. ●Item 431-I-62 (microfiche)

1. Fishes — Physiology. 2. Blood — Analysis and chemistry. 3. Bluegill. I. United States. Environmental Protection Agency. Office of Environmental Processes and Effects Research. II. Tennessee Valley Authority. Office of Natural Resources. III. Title. IV. Series: Research reporting series. 7. Interagency energy-environment research and development ; EPA-600/7-83-016. OCLC 10115600

84-10014

EP 1.23/8:600/7-83-019

Murray, Sylvia A.

Baseline studies of fish blood / by Sylvia A. Murray ; prepared for Office of Environmental Processes and Effects Research, Office of Research and Development, U.S. Environmental Protection Agency. — Washington, DC : Office of Environmental Processes and Effects Research, Office of Research and Development, U.S. Environmental Protection Agency ; Muscle Shoals, Ala. : Tennessee Valley Authority, Office of Natural Resources, [1983]

xii, 121 p. ; 28 cm. — (Interagency energy/environment R&D program report ; EPA-600/7-83-019) Final. Distributed to depository libraries in microfiche. "March 1983" — Cover. Bibliography: p. 86-121. "TVA/ONR/WRF-83/7." "Interagency agreement no. D8-E721-DR, project no. E-AP 80-BDR, program element no. INE-625A." Contract No.: 81 BDR. ●Item 431-I-62 (microfiche)

1. Fishes — Physiology. 2. Blood — Analysis and chemistry. 3. Goldfish. I. United States. Environmental Protection Agency. Office of Environmental Processes and Effects Research. II. Tennessee Valley Authority. Office of Natural Resources. III. Title. IV. Series: Research reporting series. 7. Interagency energy-environment research and development ; EPA-600/7-83-019. OCLC 10115617

84-10015

EP 1.23/8:600/7-83-020

Tennessen, Kenneth J.

Thermal tolerance of aquatic insects inhabiting the Tennessee River-Reservoir system / by Kenneth J. Tennessen and Johnny L. Miller ; prepared for Office of Environmental Processes and Effects Research, Office of Research and Development, U.S. Environmental Protection Agency. — Washington, DC : Office of Environmental Processes and Effects Research, Office of Research and Development, U.S. Environmental Protection Agency ; Muscle Shoals, Ala. : Tennessee Valley Authority, Office of Natural Resources, [1983]

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1. Insects, Aquatic — Tennessee River. 2. Thermal pollution of rivers, lakes, etc. — Tennessee River — Physiological effect. 3. Tennessee River. I. Miller, Johnny L. II. United States. Environmental Protection Agency. Office of Environmental Processes and Effects Research. III. Tennessee Valley Authority. Office of Natural Resources. IV. Title. V. Series: Research reporting series. 7. Interagency energy-environment research and development ; EPA-600/7-83-020. OCLC 10115650

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1. Oil shale industry — Environmental aspects — United States. 2. Synthetic fuels industry — Environmental aspects — United States. 3. Water — Pollution — United States — Measurement. I. Industrial Environmental Research Laboratory (Cincinnati, Ohio) II. Denver Research Institute. III. Title: TOSCO II oil shale retorting with underground mining. OCLC 09599657

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Handbook for preparing user's guides for air quality models / by William B. Petersen ... [et al.]—Research Triangle Park, NC : Environmental Sciences Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency ; Cincinnati, Ohio : Center for Environmental Research Information, [distributor], 1983.

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1. Air quality management—United States—Data processing. I. Petersen, William B. II. Environmental Sciences Research Laboratory. Office of Research and Development. OCLC 10448138

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Final environmental impact statement on the proposed wastewater treatment system for the Moose Lake-Windemere Sanitary District, Pine and Carlton Counties; Minnesota / prepared by the United States Environmental Protection Agency, Region V and WAPORA, Inc.—Chicago, Ill. : The Region, 1983.

1 v. (various pagings) : ill., maps ; 28 cm. Cover title: Moose Lake-Windemere Sanitary District wastewater treatment system, Pine and Carlton Counties, Minnesota. "October 1983." Includes bibliographies. "EPA-5-MN-Pine/Carlton-Moose Lake-SAWS-83." ●Item 431-I-55

1. Sewage disposal plants—Environmental aspects—Minnesota—Pine County. 2. Sewage disposal plants—Environmental aspects—Minnesota—Carlton County. I. United States. Environmental Protection Agency. Region V. II. Wapora, Inc. III. Title: Moose Lake-Windemere Sanitary District wastewater treatment system, Pine and Carlton Counties, Minnesota. OCLC 10387800

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1. Water treatment plants—Ohio—Cleveland. 2. Water quality—Ohio—Cleveland. I. United States. Environmental Protection Agency. Region V. II. ESEL, Inc. III. Title: Cleveland Southwest planning area, Ohio. OCLC 10394580

84-10023

EP 1.89/2:600/S 1-82-011

Fukuto, T. R.

Chemistry and mode of action of insecticides : phase II / T.R. Fukuto, R.B. March, and T.A. Miller.—Research Triangle Park, NC : U.S. Environmental Protection Agency, Health Effect Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor], 1983]

7 p. ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "Sept. 1983." "EPA-600/S1-82-011." ●Item 431-L-12 (microfiche)

1. Insecticides—Research. 2. Insecticides—Biodegradation. 3. Insecticides—Toxicology. I. March, R. B. II. Miller, Thomas A. (Thomas Alan), 1937- III. Health Effects Research Laboratory (Research Triangle Park, N.C.) IV. Title. OCLC 10479614

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EP 1.89/2:600/S 1-83-003

Chlorinated hydrocarbons : insecticide versus carcinogenic action / S.M. D'Ambrosio ... [et al.]—Research Triangle Park, NC : U.S. Environmental Protection Agency, Health Effects Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor], 1983]

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1. Pesticides—Environmental aspects—United States—Measurement. 2. Hydrocarbon research—United States. 3. Chlorine—Physiological effect. I. D'Ambrosio, S. M.

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1. Drinking water—United States—Contamination. 2. Enteroviruses. I. Schiff, Gilbert M. II. Health Effects Research Laboratory (Research Triangle Park, N.C.) OCLC 10378348

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Reduced-pollution corrosion-protection systems / Christian J. Staebler, Jr. and Bonnie F. Simpers. — Cincinnati, Ohio : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Springfield, Va. : Available from the National Technical Information Service, [1983]

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1. Metal coating. 2. Plating. 3. Plating baths. I. Simpers, Bonnie F. II. Industrial Environmental Research Laboratory (Cincinnati, Ohio) III. Title. OCLC 10470564

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Parmelee, C. S.

Evaluation of the Union Carbide PURASIV HR vapor recovery system / C.S. Parmelee, H.S. Basdekis, and M.R. Clark. — Cincinnati, Ohio : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Springfield, Va. : Available from the National Technical Information Service, [1983]

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1. Vapors. I. Basdekis, H. S. II. Clark, M. R. III. Industrial Environmental Research Laboratory (Cincinnati, Ohio) IV. Title. OCLC 10470552

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Overland flow treatment of municipal sewage at Easley, SC / A. Ray Abnerthy. — Ada, OK : U.S. Environmental Protection Agency, Robert S. Kerr Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor, 1983]

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1. Sewage lagoons—South Carolina. 2. Combined sewers—South Carolina—Overflows. I. Robert S. Kerr Environmental Research Laboratory. II. Title. OCLC 10394618

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Reducing runoff pollution using vegetated borderland for manure application sites / Philip W. Westerman, Michael R. Overcash, and Samuel C. Bingham. — Ada, OK : U.S. Environmental Protection Agency, Robert S. Kerr Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor, 1983]

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Optimization of wastes treatment with reference to biogas and protein recovery / Jan A. Oleszkiewicz and Szymon Kozarski. — Ada, OK : U.S. Environmental Protection Agency, Robert S. Kerr Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor, 1983]

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1. Animal waste—United States. 2. Animal products—United States—Microbiology. I. Kozarski, Szymon. II. Robert S. Kerr Environmental Research Laboratory. III. Title. OCLC 10378390

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EP 1.89/2:600/S 2-83-025

Nonpoint sediment production in the Colusa Basin Drainage Area, California / K. Tanji ... [et al.]. — Ada, OK : U.S. Environmental Protection Agency, Robert S. Kerr Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor, 1983]

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1. Soil conservation—Research—California. I. Tanji, Kenneth K. II. Robert S. Kerr Environmental Research Laboratory. OCLC 10378384

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1. Air—Pollution—Data processing. 2. Information storage and retrieval systems. I. O'Donnell, F. R. II. Industrial Environmental Research Laboratory (Cincinnati, Ohio) OCLC 10387717



84-10033

EP 1.89/2:600/S 2-83-032

Koffsky, Wayne E.

Organic contaminant removal in lower Mississippi River drinking water by granular activated carbon adsorption / Wayne E. Koffsky, Noel V. Brodtmann, and Ben W. Lykins, Jr. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information, [distributor, 1983]

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1. Drinking water — Louisiana — New Orleans — Contamination. 2. Carbon, Activated. I. Brodtmann, Noel. II. Lykins, Ben W. III. Municipal Environmental Research Laboratory. IV. Title. OCLC 10378396

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Industrial process profiles for environmental use : chapter 30, the electronic component manufacturing industry / John O. Burckle and Tom Corwin. — Cincinnati, OH : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory : Center for Environmental Research Information, [distributor, 1983]

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1. Electronic industries — Environmental aspects — United States. I. Corwin, T. K. II. Industrial Environmental Research Laboratory (Cincinnati, Ohio) III. Title. OCLC 10378369

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EP 1.89/2:600/S 2-83-039

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Test procedure for iodine-131 in drinking water : interlaboratory collaborative study / W.H. Yanko, C.T. Bishop, and A.A. Glosby. — Las Vegas, NV : U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor, 1983]

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1. Drinking water — Standards — United States — Mathematical models. I. Bishop, C. T. (Carl Thomas), 1937-. II. Glosby, A. A. III. Environmental Monitoring Systems Laboratory (Las Vegas, Nev.) IV. Title. V. Title: Test procedure for iodine-one hundred and thirty one in drinking water. OCLC 10378374

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EP 1.89/2:600/S 2-83-040

Reynolds, S. L.

Extraction of pesticides from process streams using high volatility solvents : a feasibility study / S.L. Reynolds. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor, 1983]

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1. Pesticides — United States — Biodegradation. I. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 10378321

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Control of hydrocarbon emissions from cotton and synthetic textile finishing plants / R. Chandrasekhar and E. Poulin. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor, 1983]

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1. Hydrocarbons. 2. Textile industry — Environmental aspects — United States. I. Poulin, E. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) III. Title. OCLC 10479581

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1. Water — Purification — Adsorption. 2. Coagulants. I. Semmens, M. J. II. Municipal Environmental Research Laboratory. OCLC 10378328

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Garrison, Paul J.

Lake restoration : a five-year evaluation of the Mirror and Shadow Lakes project, Waupaca, Wisconsin / Paul J. Garrison and Douglas R. Knauer. — Corvallis, OR : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor, 1983]

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1. Lake renewal — Wisconsin — Waupaca. 2. Eutrophication — Wisconsin — Waupaca. I. Knauer, Douglas R. II. Corvallis Environmental Research Laboratory. III. Title. IV. Title: A five-year evaluation of the Mirror and Shadow Lakes project, Waupaca, Wisconsin. OCLC 10387793

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Studies in air quality meteorology at North Carolina State University / Gerald F. Watson ... [et al.]. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Springfield, Va. : Available from National Technical Information Service, [1983]

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1. Meteorology — Research — United States. 2. Air quality — United States. I. Watson, Gerald F. II. Environmental Sciences Research Laboratory. OCLC 10479850

84-10041

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Huggett, R. J. (Robert James), 1942-

Organic compounds in surface sediments and oyster tissues from the Chesapeake Bay / R.J. Huggett and R.H. Bieri. — Annapolis, Md. : U.S. Environmental Protection Agency, Chesapeake Bay Program ; Springfield, Va. : Available from National Technical Information Service, [1983]

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1. Water — Pollution — Chesapeake Bay (Md. and Va.). 2. Organic water pollutants. I. Bieri, R. H. (Rudolf Herman), 1923-. II. United States. Environmental Protection Agency. Chesapeake Bay Program. III. Title. OCLC 10479837

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Orth, Robert J. (Robert Joseph), 1947-

Submerged aquatic vegetation : distribution and abundance in the lower Chesapeake Bay and the interactive effects of light, epiphytes, and grazers / Robert J. Orth, Kenneth A. Moore, and Jacques van Montfrans. — Annapolis, Md. : U.S. Environmental Protection Agency, Chesapeake Bay Program ; Springfield, Va. : Available from National Technical Information Service, [1983]

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1. Aquatic plants — Chesapeake Bay (Md. and Va.). 2. Epiphytes — Chesapeake Bay (Md. and Va.). I. Moore, Kenneth A. II. Van Montfrans, Jacques. III. United States. Environmental Protection Agency. Chesapeake Bay Program. IV. Title. OCLC 10479858

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EP 1.89/2:600/S 3-83-037

Reinharz, Eli.

Animal-sediment relationships : a case study of the Patuxent River / by Eli Reinharz. — Annapolis, MD : U.S. Environmental Protection Agency, Chesapeake Bay Program ; Cincinnati, OH : Center for Environmental Research Information, [distributor, 1983]

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1. Sedimentary structures — Environmental aspects — Chesapeake Bay (Md. and Va.). I. United States. Environmental Protection Agency. Chesapeake Bay Program. II. Title. OCLC 10479573

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Aurand, Don V.

Implementation of innovative dredging techniques in the Chesapeake Bay region / Don V. Aurand and Alexandra Mamantov. — Annapolis, MD : U.S. Environmental Protection Agency, Chesapeake Bay Program ; Cincinnati, OH : Center for Environmental Research Information, [distributor, 1983]

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1. Dredging — Environmental aspects — Chesapeake Bay (Md. and Va.). I. Mamantov, Alexandra. II. United States. Environmental Protection Agency. Chesapeake Bay Program. III. Title. OCLC 10479586

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EP 1.89/2:600/S 4-81-078-079

Yocke, Mark A.

Evaluation of short-term NO<sub>2</sub> plume models for point sources : volumes 1 and 2 / M.A. Yocke ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor, 1983]

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1. Air — Pollution — United States — Mathematical models. I. Environmental Sciences Research Laboratory. II. Title. III. Title: Evaluation of short-term N.O.<sub>2</sub> plume models for point sources. OCLC 10479627

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Air quality data for nonmetallic inorganic ions : nitrate and sulfate for 1979 from the National Air Surveillance Networks / Gary F. Evans, John C. Puzak, and John E. Frazer. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory ; Springfield, Va. : Available from National Technical Information Service, [1983]

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1. Air quality — United States. 2. Nitrates. 3. Sulphates. I. Puzak, John C. II. Frazer, John E. III. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) IV. National Air Surveillance Networks. V. Title. OCLC 10479917

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EP 1.89/2:600/S 4-83-008

Howe, G. B.

Validation and improvement of EPA reference method 25-determination of gaseous nonmethane organic emissions as carbon / G.B. Howe, S.K. Gangwal, and R.K.M. Jayanty. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory ; Springfield, Va. : Available from National Technical Information Service, [1983]

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1. Carbon. 2. Air — Pollution — United States. 3. Automobiles — Pollution control devices. I. Gangwal, S. K. II. Jayanty, R. K. M. 710 20 Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) III. Title. IV. Title: Validation and improvement of E.P.A. reference method 25-determination of gaseous nonmethane organic emissions as carbon. OCLC 10479864

84-10048

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Everett, Lorne G.

A prototype computer-interactive groundwater monitoring methodology : an example for sedimentation ponds / L.G.

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I. Water, Underground — Pollution — United States. I. Rasmussen, W. O. II. Environmental Monitoring Systems Laboratory (Las Vegas, Nev.) III. Title. OCLC 10448149

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ARMCO special study report / V. Ross Highsmith. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor, 1983]

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1. Steel-works — Environmental aspects — United States. 2. Foundries — United States — Dust Control. I. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) II. Title. III. Title: A.R.M.C.O. special study report. OCLC 10479593

84-10050

EP 1.89/2:600/S 7-83-022

Tidona, R. J.

Refinery process heater NOx reductions using staged combustion air lances / R.J. Tidona, W.A. Carter, and H.J. Buening. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor, 1983]

3 p. ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "June 1983." Includes bibliographical references. "EPA-600/S7-83-022." ●Item 431-L-12 (microfiche)

1. Combustion gases — Thermal properties. 2. Tube-still heaters. 3. Industrial equipment — United States — Evaluation. I. Carter, W. A. II. Buening, H. J. III. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) IV. Title. OCLC 10479620

84-10051

EP 1.89/2:600/S 8-83-010

Synthetic fuel pollution control technical manuals / Gregory G. Ondich ... [et al.]. — Washington, DC : U.S. Environmental Protection Agency, Office of Environmental Engineering and Technology ; Cincinnati, OH : Center for Environmental Research Information, [distributor, 1983]

3, [1] p. ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "July 1983." "EPA-600/S8-83-010." ●Item 431-L-12 (microfiche)

1. Synthetic fuels — United States. I. Ondich, Gregory G. II. United States. Environmental Protection Agency. Office of Environmental Engineering and Technology. OCLC 10378337

84-10052

EP 1.89/2:600/S 8-83-015

Strimaitis, David.

COMPLEX/PMF air quality model user's guide / D.G. Strimaitis, J.S. Scire, and A. Bass. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environ-

mental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor, 1983]

3, [1] p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "July 1983." "EPA-600/S8-83-015." ●Item 431-L-12 (microfiche)

1. Air quality management — United States — Data processing. I. Scire, J. S. II. Bass, A. (Arthur) III. Environmental Sciences Research Laboratory. IV. Title. V. Title: C.O.M.P.L.E.X./P.F.M. air quality model user's guide. OCLC 10378357

84-10053

EP 1.89/2:600/S 9-82-005a

Symposium on the Transfer and Utilization of Particulate Control Technology (3rd : 1981 : Orlando, Fla.)

Third Symposium on the Transfer and Utilization of Particulate Control Technology. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor, 1983-]

v. ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "Aug. 1983." Contents: v. 1. Control of emissions from coal-fired boilers / F.P. Venditti, J.A. Armstrong, and M. Durham. "EPA-600/S9-82-005a." ●Item 431-L-12 (microfiche)

1. Air — Pollution — United States — Congresses. 2. Electrostatic precipitation — Congresses. 3. Contamination (Technology) — Congresses. I. Venditti, F. P. II. Armstrong, J. A. III. Durham, Michael. IV. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) OCLC 10417332

84-10054

EP 1.89/2:600/S 9-82-005c

EP 1.89/2:600/S 9-82-005d

Symposium on the Transfer and Utilization of Particulate Control Technology (3rd : 1981 : Orlando, Fla.)

Third Symposium on the Transfer and Utilization of Particulate Control Technology : project summary / F.P. Venditti, J.A. Armstrong, and M. Durham. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; [Springfield, Va. : Available from the National Technical Information Service, 1983-]

v. ; 28 cm. Caption title. Distributed to depository libraries in microfiche. "July 1983." Contents: v. 3. Particulate control devices — v. 4. Atypical applications. "EPA-600/S9-82-005c." "EPA-600/S9-82-005d." ●Item 431-L-12 (microfiche)

1. Air — Pollution — United States — Congresses. 2. Dust Control — Congresses. 3. Dust — Removal — Congresses. I. Venditti, F. P. II. Armstrong, J. A. III. Durham, Michael. IV. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) V. Title. VI. Title: Particulate control devices. VII. Title: Atypical applications. OCLC 10417332



**WATER PROGRAMS OPERATIONS OFFICE**  
**Environmental Protection Agency**  
**Washington, DC 20460**

84-10055

EP 2.2:C 76/982/sum.

Conveyance, treatment, and control of municipal wastewater, combined sewer overflows, and stormwater runoff : summaries of technical data / prepared for U.S. Environmental Protection Agency, Office of Water Program Operations. — Washington, D.C. : The Office, 1983.

vi, 192 p. ; 28 cm. At head of title: The 1982 needs survey. Distributed to depository libraries in microfiche. "May 1983." Includes bibliographical references. "Contract no. 68-01-5790." "EPA/43019-83-002"—Cover.

●Item 473-A-1 (microfiche)

1. Combined sewers—United States—Overflow. I. United States. Environmental Protection Agency. Office of Water Program Operations. OCLC 10394646

**AIR PROGRAMS OFFICE**  
**Environmental Protection Agency**  
**Washington, DC 20460**

84-10056

EP 4.2:En 8/2

Spawn, Peter.

Envirotech/chemico pushing emissions control system analysis / prepared by Peter Spawn, Michael Jasinski ; prepared for U.S. Environmental Protection Agency, Stationary Source Compliance Division. — Washington, DC : U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, [1983]

ix, 103 p. : ill. ; 28 cm. — (Stationary source compliance series) Final. Distributed to depository libraries in microfiche. "April 1983." Includes bibliographical references. "EPA-340/1-83-019." Contract No.: 68-01-6316, TSA 1, WA 8. ●Item 483-E-1 (microfiche)

1. Air—Pollution. 2. Coal—Carbonization. I. Jasinski, Michael. II. United States. Environmental Protection Agency. Stationary Source Compliance Division. III. United States. Environmental Protection Agency. Office of Air Quality Planning and Standards. IV. Title. V. Series. OCLC 10417400

84-10057

EP 4.2:In 7

Preliminary study of sources of inorganic arsenic / by RADIANT Corporation ; prepared for U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, Pollutant Assessment Branch.—Research Triangle Park, NC : U.S. Environmental Protection Agency, The Office, [1982]

i v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "August 1982." Includes bibliographical references. "EPA-450/5-82-005." Final. Contract No.: 68-02-3058. Contract No.: 68-02-3513. ●Item 483-E-1 (microfiche)

1. Arsenic. 2. Air—Pollution. 3. Smelting—Environmental aspects. I. Radian Corporation. II. United States. Environmental Protection Agency. Office of Air Quality Planning and Standards. Pollutant Assessment Branch. OCLC 10387751

84-10058

EP 4.2:M 56/3

Methods 6 and 7 quality assurance and quality control revisions : background information. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards ; Springfield, Va. : National Technical Information Service, [distributor, 1982]

iii, 13 p. ; 28 cm. "Emission Standards and Engineering Division." Distributed to depository libraries in microfiche. "December 1982." Includes bibliographical references. "EPA-450/3-82-017." ●Item 483-E-1 (microfiche)

I. Environmental monitoring—United States—Quality control. I. United States. Environmental Protection Agency. Emission Standards and Engineering Division. II. Title: Methods six and seven quality assurance and quality control revisions. OCLC 10394680

84-10059

EP 4.2:N 73

Barnett, Keith W.

Costs of particulate matter controls for nonfossil fuel fired boilers / prepared by Keith W. Barnett, William D. Kwapi, Suzanne C. Margerum. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards, [1983]

I v. (various pagings) : ill. ; 28 cm. Final. "Radian Corporation." Distributed to depository libraries in microfiche. "February 1983." Includes bibliographical references. "EPA-450/3-83-004." Contract No.: 68-02-3058. ●Item 483-E-1 (microfiche)

1. Boilers—Cost of operation. 2. Fuel—United States—Cost effectiveness. I. Kwapi, William D. II. Margerum, Suzanne C. III. Radian Corporation. IV. United States. Environmental Protection Agency. Emission Standards and Engineering Division. V. Title. OCLC 10479908

84-10060

EP 4.2:Or 3/3

Control techniques for organic emissions from plywood veneer dryers. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards ; Springfield, Va. : National Technical Information Service, [distributor], [1983]

i v. (various pagings) : ill. ; 28 cm. "Emission Standards and Engineering Division." Distributed to depository libraries in microfiche. "October 1982." Includes bibliographical references. Contract No.: 68-02-3056. "EPA-450/3-83-012." ●Item 483-E-1 (microfiche)

1. Plywood industry—Environmental aspects—United States. I. United States. Environmental Protection Agency. Emission Standards and Engineering Division. OCLC 10394671

84-10061

EP 4.2:P 25

Characterization of PM 10 and TSP air quality around western surface coal mines / by PEDCO Environmental, Inc. and TRC Environmental Consultants. — Research Triangle Park, N.C. : Air Management Technology Branch, U.S. Environmental Protection Agency, [1982]

xi, 158 p. : forms, ill., maps ; 28 cm. Distributed to depository libraries in microfiche. "August 1982." Includes bibliographical references. Contract No.: 68-02-3512. "EPA-450/4-83-004"—Cover. "Work assignment no. 35, PN 3525-35." ●Item 483-E-1 (microfiche)

1. Strip mining — West (U.S.) — Dust control. 2. Air quality — West (U.S.) — Mathematical models. I. United States. Environmental Protection Agency. Air Management Technology Branch. II. Pedco Environmental, inc. III. TRC — Environmental Consultants. IV. Title: Characterization of P.M. ten and T.S.P. air quality around western surface coal mines. OCLC 10479609

84-10062

EP 4.2:P 34

Performance specification 1 : specifications and test procedures for opacity continuous emissions monitoring systems in stationary sources, summary of comments and responses. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards ; Springfield, Va. : National Technical Information Service, [distributor., 1982]

iii, 31 p. ; 28 cm. "Emission Measurement Branch, Emission Standards and Engineering Division." Distributed to depository libraries in microfiche. "October 1982." "EPA-450/3-82-025." ●Item 483-E-1 (microfiche)

1. Environmental monitoring — United States. I. United States. Environmental Protection Agency. Emission Standards and Engineering Division. Emission Measurement Branch. II. Title: Performance specification one. III. Title: Specifications and test procedures for opacity continuous emissions monitoring systems in stationary sources, summary of comments and responses. OCLC 10394656

## PESTICIDES AND TOXIC SUBSTANCES OFFICE

Environmental Protection Agency  
Washington, DC 20460

84-10063

EP 5.2:In 2

Hollenshead, Neill H.

Background report for the indemnification report to Congress / by Neill H. Hollenshead, Perrin Quarles, J. Raymond Miyares. — Washington, D.C. : Office of Pesticides and Toxic Substances, U.S. Environmental Protection Agency, 1983.

1 v. (various pagings) : ill. ; 28 cm. "The Research Group." "December 1983."—Cover. Includes bibliographical references. "EPA 560/4-83-002"—Cover. ●Item 473-B-1

1. Indemnity. 2. Indemnity against liability — United States. 3. Reparations. I. Quarles, Perrin. II. Miyares, J. Raymond. III. United States. Environmental Protection Agency. Office of Pesticides and Toxic Substances. IV. Research Group, Inc. (Charlottesville, Va.) V. Title. OCLC 10479519

## RADIATION PROGRAMS OFFICE

Environmental Protection Agency  
Arlington, VA 22202

84-10064

EP 6.2:M 66

Neiheisel, James.

Quantitative mineral assessment and radionuclide retention potential of Atlantic 3800-meter nuclear waste dumpsite sediments / by James Neiheisel. — Washington, D.C. : U.S. Environmental Protection Agency, Office of Radiation Programs, [1983]

ix, 45 p. : ill., maps ; 28 cm. Final. Distributed to depository libraries in microfiche. "March 1983." Bibliography : p. 42-45. "EPA 520/1-83-003"—Cover. Contract No.: EPA-79-D-HO706. ●Item 431-I-18 (microfiche)

1. Radioactive waste disposal in the ocean. 2. Radioactive pollution of the sea. I. United States. Environmental Protection Agency. Office of Radiation Programs. II. Title. OCLC 10479871

84-10065

EP 6.2:Oc 2/2

Crabbs, David E.

Analysis of ocean current meter records obtained from a 1975 deployment off the Farallon Islands, California / by David E. Crabbs. — Washington, DC : Office of Radiation Programs, U.S. Environmental Protection Agency, [1983]

ix, 57 p. : ill., maps ; 28 cm. "Interstate Electronics Corporation." "Prepared as an account of contract work sponsored by the United States Environmental Protection Agency under interagency agreement no. AD-89-F-1-607-0 with Battelle Pacific Northwest Laboratories." Distributed to depository libraries in microfiche. "August 1983." Includes bibliographical references. Final. Contract No.: B-C2076-A-X. "EPA 520/1-83-019." ●Item 431-I-18 (microfiche)

1. Radioactive waste disposal in the ocean. 2. Ocean currents — Pacific Ocean. I. United States. Environmental Protection Agency. Office of Radiation Programs. II. Interstate Electronics Corporation. III. Pacific Northwest Laboratory. IV. Title. OCLC 10467008

## FEDERAL EMERGENCY MANAGEMENT AGENCY

Washington, DC 20472

84-10066

FEM 1.2:C 76/983

Protective construction. — [Washington, D.C.?] : Federal Emergency Management Agency, 1983.

12 p. : col. ill., col. maps ; 28 cm. Caption title. Distributed to depository libraries in microfiche. "July, 1983." "TR-39." ●Item 216-A-5 (microfiche)

1. Atomic bomb shelters — United States. I. United States. Federal Emergency Management Agency. OCLC 10387835

84-10067

FEM 1.2:Ea 7/2

Earthquake safety checklist. — [Washington, D.C.?] : Federal Emergency Management Agency, American Red Cross, 1983.

[8] p. : ill., forms ; 28 x 12 cm. Cover title. "September 1983." "FEMA 46." ●Item 216-A-5

1. Earthquakes — United States — Safety measures. I. American National Red Cross. OCLC 10454578

84-10068

FEM 1.2:Ea 7/3

Family earthquake drill. — [Washington, D.C.?] : American Red Cross, 1983.

[5] p. : ill. ; 22 cm. "September 1983." "FEMA 47." ●Item 216-A-5

1. Earthquakes — United States — Safety measures. I. American National Red Cross. OCLC 10387873

84-10069

FEM 1.2:Em 3/4

Emergency management course : a learning experience in how to manage emergencies / Federal Emergency Management Agency, National Emergency Training Center. — [Washington, D.C.?] : The Center, 1983.

9 p. : ill. ; 21 cm. Cover title. ●Item 216-A-5

1. Assistance in Emergencies — United States. 2. Executives, Training of — United States. I. National Emergency Training Center (U.S.) OCLC 10417557

## Federal Insurance Administration

84-10070

FEM 1.2:F 19

Aboveground home fallout shelter. — [Washington, D.C.?] : Federal Emergency Management Agency, 1983.

8 p. : ill. ; 28 cm. "Supersedes H-12-2 dated June 1980." "November 1983." "H-12-2." ⓈItem 216-A-5

1. Air raid shelters — United States. I. United States. Federal Emergency Management Agency. OCLC 10387887

84-10071

FEM 1.2:Sh 4/4

Shelter analysis for nuclear defense (SAND) : a protection factor computation service. — Washington, D.C. : Federal Emergency Management Agency, 1983.

ix, 125 p. : ill., forms ; 28 cm. Distributed to depository libraries in microfiche. "March 1983." "Supersedes TR-55, January 1980"—Cover. "TR-55." ⓈItem 216-A-5 (microfiche)

1. Atomic bomb shelters — United States — Data processing. 2. Civil defense — Data processing. I. United States. Federal Emergency Management Agency. OCLC 10387909

84-10072

FEM 1.8:H 94

Preparing for hurricanes and coastal flooding : a handbook for local officials. — [Washington, D.C.?] : Federal Emergency Management Agency and Office of Ocean and Coastal Resource Management, U.S. Dept. of Commerce, NOAA, 1983.

vii, 136 p. : 1 map ; 28 cm. "March 1983." "October 1983."—Cover. "FEMA 50." Includes bibliographies. ⓈItem 216-A-7

1. Flood damage prevention — United States. 2. Hurricane protection — United States. I. United States. Federal Emergency Management Agency. II. United States. Office of Ocean and Coastal Resource Management. OCLC 10454559

84-10073

FEM 1.8/2:2-13

Guidelines for maintenance of emergency use equipment / Federal Emergency Management Agency. — [Washington, D.C.?] : The Agency, [1983]

1 v. (various pagings) : ill., forms ; 28 cm. Distributed to depository libraries in microfiche. "March 1983"—Cover. "CPG 2-13." ⓈItem 216-A-11 (microfiche)

1. Survival and emergency equipment — Maintenance and repair. I. United States. Federal Emergency Management Agency. OCLC 10387847

84-10074

FEM 1.8/3:12-3

Home blast shelter. — [Washington, D.C.?] : Federal Emergency Management Agency, 1983.

8 p. : ill. ; 28 cm. "Supersedes H-12-3 dated July 1981." "November 1983." "H-12-3." ⓈItem 216-A-5

1. Atomic bomb shelters — United States. I. United States. Federal Emergency Management Agency. OCLC 10387861

84-10075

FEM 1.11:138

What you should know about nuclear preparedness. — Washington, D.C. : Federal Emergency Management Agency, [1983]

14 p. : ill. ; 22 cm. Cover title. "November 1983"—P. [4] of cover. "L-138"—P. [4] of cover. ⓈItem 857-D-5

1. Atomic bomb — United States — Safety measures. I. United States. Federal Emergency Management Agency. OCLC 10387866

## FEDERAL INSURANCE ADMINISTRATION Washington, DC 20410

84-10076

FEM 1.209:Au 4

Flood insurance study : city of Augusta, Georgia, Richmond County. — Rev. April 1, 1982. — [Washington, D.C.?] : Federal Emergency Management Agency, 1982.

ii, 19 p., 11 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 1977." Includes bibliographical references. ⓈItem 594-C-10 (microfiche)

1. Insurance, Flood — Georgia — Richmond County. I. United States. Federal Emergency Management Agency. II. Title: City of Augusta, Georgia, Richmond County. OCLC 10453482

84-10077

FEM 1.209:000242

Flood insurance study : city of Rocklin, California, Placer County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 23 p., 20 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number — 000242." ⓈItem 594-C-5 (microfiche)

1. Insurance, Flood — California — Placer County. I. United States. Federal Emergency Management Agency. II. Title: City of Rocklin, California, Placer County. OCLC 10396082

84-10078

FEM 1.209:010016

Flood insurance study : city of Union Springs, Alabama, Bullock County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 9 p., 9 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 15, 1983." Includes bibliographical references. "Community number — 010016." ⓈItem 594-C-1 (microfiche)

1. Insurance, Flood — Alabama — Bullock County. I. United States. Federal Emergency Management Agency. II. Title: City of Union Springs, Alabama, Bullock County. OCLC 10459923

84-10079

FEM 1.209:010023

Flood insurance study : city of Oxford, Alabama, Calhoun County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 20 p., 12 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number — 010023." ⓈItem 594-C-1 (microfiche)

1. Insurance, Flood — Alabama — Calhoun County. I. United States. Federal Emergency Management Agency. II. Title: City of Oxford, Alabama, Calhoun County. OCLC 10417344

84-10080

FEM 1.209:020094/2

Flood insurance study : city of Valdez, Alaska, unorganized borough. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 21 p., 21 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1983." Includes bibliographical references. "Community number — 020094." ⓈItem 594-C-02 (microfiche)



I. Insurance, Flood — Alaska — Valdez. I. United States. Federal Emergency Management Agency. II. Title: City of Valdez, Alaska, unorganized borough. OCLC 10417804

84-10081

FEM 1.209:040027

Flood insurance study : city of Williams, Arizona, Coconino County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p., 15 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number - 040027." ●Item 594-C-3 (microfiche)

I. Insurance, Flood — Arizona — Coconino County. I. United States. Federal Emergency Management Agency. II. Title: City of Williams, Arizona, Coconino County. OCLC 10443177

84-10082

FEM 1.209:040033

Flood insurance study : town of Pima, Arizona, Graham County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." "Community number — 040033." Includes bibliographical references. ●Item 549-C-3 (microfiche)

I. Insurance, Flood — Arizona — Graham County. I. United States. Federal Emergency Management Agency. II. Title: Town of Pima, Arizona, Graham County. OCLC 10482335

84-10083

FEM 1.209:040035

Flood insurance study : town of Clifton, Arizona, Greenlee County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p., 8 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number - 040035." ●Item 594-C-3 (microfiche)

I. Insurance, Flood — Arizona — Greenlee County. I. United States. Federal Emergency Management Agency. II. Title: Town of Clifton, Arizona, Greenlee County. OCLC 10482301

84-10084

FEM 1.209:060034

Flood insurance study : city of Pleasant Hill, California, Contra Costa County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 21 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 30, 1983." Includes bibliographical references. "Community number - 060034." ●Item 594-C-5 (microfiche)

I. Insurance, Flood — California — Contra Costa County. I. United States. Federal Emergency Management Agency. II. Title: City of Pleasant Hill, California, Contra Costa County. OCLC 10357447

84-10085

FEM 1.209:060040

Flood insurance study : El Dorado County, California, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 22 p., 14 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number - 060040." ●Item 594-C-5 (microfiche)

I. Insurance, Flood — California — El Dorado County. I. United States. Federal Emergency Management Agency. II.

Title: El Dorado County, California, unincorporated areas. OCLC 10418430

84-10086

FEM 1.209:060195

Flood insurance study : Monterey County, California, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 78 p., 99 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "October 3, 1983." Includes bibliographical references. "Community number - 060195." ●Item 594-C-5 (microfiche)

I. Insurance, Flood — California — Monterey County. I. United States. Federal Emergency Management Agency. II. Title: Monterey County, California, unincorporated areas. OCLC 10468864

84-10087

FEM 1.209:060243

Flood insurance study : city of Roseville, California, Placer County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 24 p., 22 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number - 060243." ●Item 594-C-5 (microfiche)

I. Insurance, Flood — California — Placer County. I. United States. Federal Emergency Management Agency. II. Title: City of Roseville, California, Placer County. OCLC 10417568

84-10088

FEM 1.209:060290

Flood insurance study : city of Escondido, California, San Diego County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p., 9 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 060290." ●Item 594-C-5 (microfiche)

I. Insurance, Flood — California — San Diego County. I. United States. Federal Emergency Management Agency. II. Title: City of Escondido, California, San Diego County. OCLC 10418409

84-10089

FEM 1.209:065058

Flood insurance study : city of San Rafael, California, Marin County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 25 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "November 1, 1983." Includes bibliographical references. "Community number — 065058." ●Item 594-C-5 (microfiche)

I. Insurance, Flood — California — Marin County. I. United States. Federal Emergency Management Agency. II. Title: City of San Rafael, California, Marin County. OCLC 10388168

84-10090

FEM 1.209:080041

Flood insurance study : Delta County, Colorado, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 45 p., 36 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 15, 1983." Includes bibliographical references. "Community number — 080041." ●Item 594-C-6 (microfiche)

## Federal Insurance Administration

1. Insurance, Flood — Colorado — Delta County. I. United States. Federal Emergency Management Agency. II. Title: Delta County, Colorado, unincorporated areas. OCLC 10482673

84-10091

FEM 1.209-080043

Flood insurance study : city of Delta, Colorado, Delta County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 20 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1983." Includes bibliographical references. "Community number — 080043." ●Item 594-C-6 (microfiche)

1. Insurance, Flood — Colorado — Delta County. I. United States. Federal Emergency Management Agency. II. Title: City of Delta, Colorado, Delta County. OCLC 10482726

84-10092

FEM 1.209-080063

Flood insurance study : city of Manitou Springs, Colorado, El Paso County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 27 p., 23 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number — 080063." ●Item 594-C-6 (microfiche)

1. Insurance, Flood — Colorado — El Paso County. I. United States. Federal Emergency Management Agency. II. Title: City of Manitou Springs, Colorado, El Paso County. OCLC 10482333

84-10093

FEM 1.209-080125

Flood insurance study : city of Montrose, Colorado, Montrose County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 23 p., 8 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 080125." ●Item 594-C-6 (microfiche)

1. Insurance, Flood — Colorado — Montrose County. I. United States. Federal Emergency Management Agency. II. Title: City of Montrose, Colorado, Montrose County. OCLC 10482435

84-10094

FEM 1.209-090001

Flood insurance study : town of Bethel, Connecticut, Fairfield County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 21 p., 10 leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number — 090001." ●Item 594-C-7 (microfiche)

1. Insurance, Flood — Connecticut — Fairfield County. I. United States. Federal Emergency Management Agency. II. Title: Town of Bethel, Connecticut, Fairfield County. OCLC 10482402

84-10095

FEM 1.209-090002/supp.

Flood insurance study, supplement : wave height analysis : city of Bridgeport, Connecticut, Fairfield County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. : 1 ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 090002." ●Item 594-C-7 (microfiche)

1. Insurance, Flood — Connecticut — Fairfield County. I. United States. Federal Emergency Management Agency. II. Title: City of Bridgeport, Connecticut, Fairfield County. OCLC 10460098

84-10096

FEM 1.209-090015/supp.

Flood insurance study, supplement : wave height analysis : city of Stamford, Connecticut, Fairfield County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p. : 1 ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 090015." ●Item 594-C-9 (microfiche)

1. Insurance, Flood — Connecticut — Fairfield County. I. United States. Federal Emergency Management Agency. II. Title: City of Stamford, Connecticut, Fairfield County. OCLC 10460013

84-10097

FEM 1.209-090016/supp.

Flood insurance study, supplement : wave height analysis : town of Stratford, Connecticut, Fairfield County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. : 1 ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 16, 1983." Includes bibliographical references. "Community number — 090016." ●Item 594-C-7 (microfiche)

1. Insurance, Flood — Connecticut — Fairfield County. I. United States. Federal Emergency Management Agency. II. Title: Town of Stratford, Connecticut, Fairfield County. OCLC 10460038

84-10098

FEM 1.209-090018

Flood insurance study : town of Weston, Connecticut, Fairfield County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 30 p., 80 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "May 15, 1984." Includes bibliographical references. "Community number — 090018." ●Item 594-C-7 (microfiche)

1. Insurance, Flood — Connecticut — Fairfield County. I. United States. Federal Emergency Management Agency. II. Title: Town of Weston, Connecticut, Fairfield County. OCLC 10399796

84-10099

FEM 1.209-090103/supp.

Flood insurance study, supplement : wave height analysis : town of Old Lyme, Connecticut, New London County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. : 1 ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 090103." ●Item 594-C-7 (microfiche)

1. Insurance, Flood — Connecticut — New London County. I. United States. Federal Emergency Management Agency. II. Title: Town of Old Lyme, Connecticut, New London County. OCLC 10460112

84-10100

FEM 1.209-090106/supp.

Flood insurance study, supplement : wave height analysis : town of Stonington, Connecticut, New London County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." In-

cludes bibliographical references. "Community number - 090106" ●Item 594-C-7 (microfiche)

I. Insurance, Flood — Connecticut — New London County.  
I. United States. Federal Emergency Management Agency.  
II. Title: Town of Stonington, Connecticut, New London County. OCLC 10411315

# 1-10101

## FEM 1.209:090126/supp.

Flood insurance study, supplement : wave height analysis : city of Groton, Connecticut, New London County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p. : ill., 1 map ; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number — 090126." ●Item 594-C-7 (microfiche)

I. Insurance, Flood — Connecticut — New London County.  
I. United States. Federal Emergency Management Agency.  
II. Title: City of Groton, Connecticut, New London County. OCLC 10401445

# 1-10102

## FEM 1.209:090129/supp.

Flood insurance study, supplement : wave height analysis : Noank Fire District, Connecticut, New London County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 090129." ●Item 594-C-7 (microfiche)

I. Insurance, Flood — Connecticut — New London County.  
I. United States. Federal Emergency Management Agency.  
II. Title: Noank Fire District, Connecticut, New London County. OCLC 10411280

# 1-10103

## FEM 1.209:090187/supp.

Flood insurance study, supplement : wave height analysis : borough of Fenwick, Connecticut, Middlesex County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 090187." ●Item 594-C-7 (microfiche)

I. Insurance, Flood — Connecticut — Middlesex County.  
I. United States. Federal Emergency Management Agency.  
II. Title: Borough of Fenwick, Connecticut, Middlesex County. OCLC 10419555

# 1-10104

## FEM 1.209:090188

Flood insurance study : town of New Fairfield, Connecticut, Fairfield County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number - 090188." ●Item 594-C-07 (microfiche)

I. Insurance, Flood — Connecticut — Fairfield County. I. United States. Federal Emergency Management Agency. II. Title: Town of New Fairfield, Connecticut, Fairfield County. OCLC 10454632

# 84-10105

## FEM 1.209:120072/supp.

Flood insurance study, supplement : wave height analysis : city of Jacksonville, Florida, Duval County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 22 p. : 1 ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number — 120072." ●Item 594-C-9 (microfiche)

I. Insurance, Flood — Florida — Duval County. I. United States. Federal Emergency Management Agency. II. Title: City of Jacksonville, Florida, Duval County. OCLC 10460146

# 84-10106

## FEM 1.209:120110

Flood insurance study : Hernando County, Florida, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 34 p., 8 folded leaves of plates : ill., map ; 28 cm. "October 17, 1983." "Community no. — 120110." Includes bibliographical references. ●Item 594-C-9 (microfiche)

I. Insurance, Flood — Florida — Hernando County. I. United States. Federal Emergency Management Agency. II. Title: Hernando County, Florida, unincorporated areas. OCLC 10388630

# 84-10107

## FEM 1.209:120112/supp.

Flood insurance study, supplement : wave height analysis : Hillsborough County, Florida, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p. : ill., map ; 28 cm. "October 17, 1983." "Community no. — 120112." Includes bibliographical references. ●Item 594-C-11 (microfiche)

I. Insurance, Flood — Florida — Hillsborough County. I. United States. Federal Emergency Management Agency. II. Title: Hillsborough County, Florida, unincorporated areas. OCLC 10388538

# 84-10108

## FEM 1.209:120159/supp.

Flood insurance study, supplement : wave height analysis : city of Palmetto, Florida, Manatee County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 16, 1983." Includes bibliographical references. "Community number - 120159." ●Item 594-C-9 (microfiche)

I. Insurance, Flood — Florida — Manatee County. I. United States. Federal Emergency Management Agency. II. Title: City of Palmetto, Florida, Manatee County. OCLC 10417784

# 84-10109

## FEM 1.209:120169/supp.

Flood insurance study, supplement : wave height analysis : city of Layton, Florida, Monroe County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. : 1 ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 2, 1983." Includes bibliographical references. "Community number — 120169." ●Item 594-C-9 (microfiche)

I. Insurance, Flood — Florida — Monroe County. I. United States. Federal Emergency Management Agency. II. Title: City of Layton, Florida, Monroe County. OCLC 10460128



84-10110

FEM 1.209:120257/supp.

Flood insurance study, supplement : wave height analysis : city of Seminole, Florida, Pinellas County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

i, 12 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 120257." ●Item 594-C-9 (microfiche)

1. Insurance, Flood—Florida—Pinellas County. I. United States. Federal Emergency Management Agency. II. Title: City of Seminole, Florida, Pinellas County. OCLC 10419565

84-10111

FEM 1.209:125087

Flood insurance study : city of Anna Maria, Florida, Manatee County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number - 125087." ●Item 594-C-9 (microfiche)

1. Insurance, Flood—Florida—Manatee County. I. United States. Federal Emergency Management Agency. II. Title: City of Anna Maria, Florida, Manatee County. OCLC 10482413

84-10112

FEM 1.209:125091

Flood insurance study : city of Bradenton Beach, Florida, Manatee County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number - 125091." ●Item 594-C-9 (microfiche)

1. Insurance, Flood—Florida—Manatee County. I. United States. Federal Emergency Management Agency. II. Title: City of Bradenton Beach, Florida, Manatee County. OCLC 10459634

84-10113

FEM 1.209:125114

Flood insurance study : city of Holmes Beach, Florida, Manatee County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number - 125114." ●Item 594-C-9 (microfiche)

1. Insurance, Flood—Florida—Manatee County. I. United States. Federal Emergency Management Agency. II. Title: City of Holmes Beach, Florida, Manatee County. OCLC 10459602

84-10114

FEM 1.209:125129/supp.

Flood insurance study, supplement : wave height analysis : Monroe County, Florida, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

i, 24 p. : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number - 125129." ●Item 594-C-09 (microfiche)

1. Insurance, Flood—Florida—Monroe County. I. United States. Federal Emergency Management Agency. II. Title: Monroe County, Florida, unincorporated areas. OCLC 10443213

84-10115

FEM 1.209:125144

Flood insurance study : Sarasota County, Florida, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 20 p. : ill., 1 map ; 28 cm. Cover title. "November 1983." Includes bibliographical references. "Community number - 125144." ●Item 594-C-9 (microfiche)

1. Insurance, Flood—Nevada—Mineral County. I. United States. Federal Emergency Management Agency. II. Title: Mineral County, Nevada, unincorporated areas. OCLC 10387973

84-10116

FEM 1.209:125150

Flood insurance study : city of Sarasota, Florida, Sarasota County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 22 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number - 125150." ●Item 594-C-9 (microfiche)

1. Insurance, Flood—Florida—Sarasota County. I. United States. Federal Emergency Management Agency. II. Title: City of Sarasota, Florida, Sarasota County. OCLC 10459660

84-10117

FEM 1.209:125154/supp.

Flood insurance study, supplement : wave height analysis : city of Venice, Florida, Sarasota County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

i, 11 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 125154." ●Item 594-C-9 (microfiche)

1. Insurance, Flood—Florida—Sarasota County. I. United States. Federal Emergency Management Agency. II. Title: City of Venice, Florida, Sarasota County. OCLC 10443221

84-10118

FEM 1.209:130018

Flood insurance study : city of Richmond Hill, Georgia, Bryan County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 26 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "October 17, 1983." Includes bibliographical references. "Community number - 130018." ●Item 594-C-10 (microfiche)

1. Insurance, Flood—Georgia—Bryan County. I. United States. Federal Emergency Management Agency. II. Title: City of Richmond Hill, Georgia, Bryan County. OCLC 10395618

84-10119

FEM 1.209:130041

Flood insurance study : Clayton County, Georgia, unincorporated areas. — Rev. May 1, 1984. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 31 p., 59 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "December 1977." Includes bibliographical references. "Community number - 130041." ●Item 594-C-10 (microfiche)

1. Insurance, Flood—Georgia—Clayton County. I. United States. Federal Emergency Management Agency. II. Title: Clayton County, Georgia, unincorporated areas. OCLC 10388018

84-10120

**FEM 1.209:130056/2**

Flood insurance study : city of Powder Springs, Georgia, Cobb County. — Rev. Apr. 17, 1984. — [Washington, D.C.] : Federal Emergency Management Agency, [1984]

ii, 16 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 1980." Includes bibliographical references. "Community number — 130056." ●Item 594-C-10 (microfiche)

I. Insurance, Flood — Georgia — Cobb County. I. United States. Federal Emergency Management Agency. II. Title: City of Powder Springs, Georgia, Cobb County. OCLC 10395458

84-10121

**FEM 1.209:130067**

Flood insurance study : city of Clarkston, Georgia, De Kalb County. — Rev. Apr. 17, 1984. — [Washington, D.C.] : Federal Emergency Management Agency, [1984]

ii, 13 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "December 1980." Includes bibliographical references. "Community number — 130067." ●Item 594-C-10 (microfiche)

I. Insurance, Flood — Georgia — DeKalb County. I. United States. Federal Emergency Management Agency. II. Title: City of Clarkston, Georgia, De Kalb County. OCLC 10395523

84-10122

**FEM 1.209:130088**

Flood insurance study : city of Roswell, Georgia, Fulton County. — Rev. May 1, 1984. — [Washington, D.C.] : Federal Emergency Management Agency, [1984]

ii, 33 p., 22 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "March 1977." Includes bibliographical references. "Community number — 130088." ●Item 594-C-10 (microfiche)

I. Insurance, Flood — Georgia — Fulton County. I. United States. Federal Emergency Management Agency. II. Title: City of Roswell, Georgia, Fulton County. OCLC 10395706

84-10123

**FEM 1.209:130130**

Flood insurance study : McIntosh County, Georgia, unincorporated areas. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 26 p. : ill., map ; 28 cm. "November 15, 1983." "Community no. — 130130." Includes bibliographical references. ●Item 594-C-10 (microfiche)

I. Insurance, Flood — Georgia — McIntosh County. I. United States. Federal Emergency Management Agency. II. Title: McIntosh County, Georgia, unincorporated areas. OCLC 10388847

84-10124

**FEM 1.209:130226**

Flood insurance study : city of Marietta, Georgia, Cobb County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

iii, 21 p., 22 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number — 130226." ●Item 594-C-10 (microfiche)

I. Insurance, Flood — Georgia — Cobb County. I. United States. Federal Emergency Management Agency. II. Title: City of Marietta, Georgia, Cobb County. OCLC 10395713

84-10125

**FEM 1.209:130238**

Flood insurance study : city of Kingsland, Georgia, Camden County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 21 p. : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1983." Includes bibliographical references. "Community number — 130238." ●Item 594-C-10 (microfiche)

I. Insurance, Flood — Georgia — Camden County. I. United States. Federal Emergency Management Agency. II. Title: City of Kingsland, Georgia, Camden County. OCLC 10482388

84-10126

**FEM 1.209:130262**

Flood insurance study : Camden County, Georgia, unincorporated areas. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 27 p. : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1983." Includes bibliographical references. "Community number — 130262." ●Item 594-C-10 (microfiche)

I. Insurance, Flood — Georgia — Camden County. I. United States. Federal Emergency Management Agency. II. Title: Camden County, Georgia, unincorporated areas. OCLC 10482392

84-10127

**FEM 1.209:130468**

Flood insurance study : Henry County, Georgia, unincorporated areas. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 35 p., 36 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 2, 1983." Includes bibliographical references. "Community number — 130468." ●Item 594-C-10 (microfiche)

I. Insurance, Flood — Georgia — Henry County. I. United States. Federal Emergency Management Agency. II. Title: Henry County, Georgia, unincorporated areas. OCLC 10482746

84-10128

**FEM 1.209:160002**

Flood insurance study : city of Boise, Idaho, Ada County. — [Washington, D.C.] : Federal Emergency Management Agency, [1984]

ii, 23 p., 22 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1984." Includes bibliographical references. "Community number — 160002." ●Item 594-C-12 (microfiche)

I. Insurance, Flood — Idaho — Ada County. I. United States. Federal Emergency Management Agency. II. Title: City of Boise, Idaho, Ada County. OCLC 10388067

84-10129

**FEM 1.209:160103**

Flood insurance study : city of Lapwai, Idaho, Nez Perce County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 16 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 1, 1983." Includes bibliographical references. "Community number — 160103." ●Item 594-C-12 (microfiche)

I. Insurance, Flood — Idaho — Nez Perce County. I. United States. Federal Emergency Management Agency. II. Title: City of Lapwai, Idaho, Nez Perce County. OCLC 10359140

84-10130

FEM 1.209:160184

Flood insurance study : city of Payette, Idaho, Payette County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number - 160184." ●Item 594-C-12 (microfiche)

1. Insurance, Flood — Idaho — Payette County. I. United States. Federal Emergency Management Agency. II. Title: City of Payette, Idaho, Payette County. OCLC 10482439

84-10131

FEM 1.209:160198

Flood insurance study : Payette County, Idaho, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p., 12 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number - 160198." ●Item 594-C-12 (microfiche)

1. Insurance, Flood — Idaho — Payette County. I. United States. Federal Emergency Management Agency. II. Title: Payette County, Idaho, unincorporated areas. OCLC 10482702

84-10132

FEM 1.209:170004

Flood insurance study : village of Jerome, Illinois, Sangamon County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : 1 map ; 28 cm. Cover title. "May 16, 1983." Includes bibliographical references. "Community number - 170004." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Sangamon County. I. United States. Federal Emergency Management Agency. II. Title: Village of Jerome, Illinois, Sangamon County. OCLC 10459400

84-10133

FEM 1.209:170018

Flood insurance study : county of Calhoun, Illinois, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 3 folded leaves of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number - 170018." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Calhoun County. I. United States. Federal Emergency Management Agency. II. Title: County of Calhoun, Illinois, unincorporated areas. OCLC 10482700

84-10134

FEM 1.209:170019

Flood insurance study : county of Carroll, Illinois, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 10 p., 3 folded leaves of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number - 170019." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Carroll County. I. United States. Federal Emergency Management Agency. II. Title: County of Carroll, Illinois, unincorporated areas. OCLC 10417541

84-10135

FEM 1.209:170042

Flood insurance study : village of Clay City, Illinois, Clay County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 9 p., 1 folded leaf of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 170042." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Clay County. I. United States. Federal Emergency Management Agency. II. Title: Village of Clay City, Illinois, Clay County. OCLC 10459409

84-10136

FEM 1.209:170056

Flood insurance study : village of Arlington Heights, Illinois, Cook and Lake Counties. — Rev. Mar. 1, 1984. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 18 p., 9 folded leaves of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1977." Includes bibliographical references. "Community number - 170056." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Cook County. 2. Insurance, Flood — Illinois — Lake County. I. United States. Federal Emergency Management Agency. II. Title: Village of Arlington Heights, Illinois, Cook and Lake Counties. OCLC 10459403

84-10137

FEM 1.209:170191

Flood insurance study : city of Sycamore, Illinois, DeKalb County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 10 p., 2 folded leaves of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 170191." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — DeKalb County. I. United States. Federal Emergency Management Agency. II. Title: City of Sycamore, Illinois, DeKalb County. OCLC 10454614

84-10138

FEM 1.209:170253/2

Flood insurance study : village of Hillview, Illinois, Greene County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 30, 1983." Includes bibliographical references. "Community number - 170253." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Greene County. I. United States. Federal Emergency Management Agency. II. Title: Village of Hillview, Illinois, Greene County. OCLC 10454430

84-10139

FEM 1.209:170261

Flood insurance study : village of Gardner, Illinois, Grundy County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 9 p., 1 folded leaf of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number - 170261." ●Item 594-C-13 (microfiche)



1. Insurance, Flood — Illinois — Grundy County. I. United States. Federal Emergency Management Agency. II. Title: Village of Gardner, Illinois, Grundy County. OCLC 10459420
- 84-10140**  
**FEM 1.209:170274**  
 Flood insurance study : village of Cave in Rock, Illinois, Hardin County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]  
 ii, 13 p., 1 folded leaf of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number - 170274." ●Item 594-C-13 (microfiche)  
 1. Insurance, Flood — Illinois — Hardin County. I. United States. Federal Emergency Management Agency. II. Title: Village of Cave in Rock, Illinois, Hardin County. OCLC 10417650
- 84-10141**  
**FEM 1.209:170275**  
 Flood insurance study : village of Elizabethtown, Illinois, Hardin County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]  
 ii, 13 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 15, 1983." Includes bibliographical references. "Community number - 170275." ●Item 594-C-13 (microfiche)  
 1. Insurance, Flood — Illinois — Hardin County. I. United States. Federal Emergency Management Agency. II. Title: Village of Elizabethtown, Illinois, Hardin County. OCLC 10454439
- 84-10142**  
**FEM 1.209:170276**  
 Flood insurance study : city of Rosiclare, Illinois, Hardin County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]  
 ii, 13 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 15, 1983." Includes bibliographical references. "Community number - 170276." ●Item 594-C-13 (microfiche)  
 1. Insurance, Flood — Illinois — Hardin County. I. United States. Federal Emergency Management Agency. II. Title: City of Rosiclare, Illinois, Hardin County. OCLC 10454455
- 84-10143**  
**FEM 1.209:170308**  
 Flood insurance study : city of Mount Vernon, Illinois, Jefferson County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]  
 ii, 19 p., 12 folded leaves of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number — 170308." ●Item 594-C-13 (microfiche)  
 1. Insurance, Flood — Illinois — Jefferson County. I. United States. Federal Emergency Management Agency. II. Title: City of Mount Vernon, Illinois, Jefferson County. OCLC 10459434
- 84-10144**  
**FEM 1.209:170312**  
 Flood insurance study : county of Jersey, Illinois, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]  
 ii, 12 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references.

"Community number - 170312." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Jersey County. I. United States. Federal Emergency Management Agency. II. Title: County of Jersey, Illinois, unincorporated areas. OCLC 10460077

**84-10145**

**FEM 1.209:170366**

Flood insurance study : village of Hawthorn Woods, Illinois, Lake County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- ii, 17 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 2, 1983." Includes bibliographical references. "Community number - 170366." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Lake County. I. United States. Federal Emergency Management Agency. II. Title: Village of Hawthorn Woods, Illinois, Lake County. OCLC 10454638

**84-10146**

**FEM 1.209:170376**

Flood insurance study : village of Lake Zurich, Illinois, Lake County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- ii, 15 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "January 5, 1983." Includes bibliographical references. "Community number - 170376." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Lake County. I. United States. Federal Emergency Management Agency. II. Title: Village of Lake Zurich, Illinois, Lake County. OCLC 10454542

**84-10147**

**FEM 1.209:170441**

Flood insurance study : city of Edwardsville, Illinois, Madison County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- ii, 12 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number — 170441." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Madison County. I. United States. Federal Emergency Management Agency. II. Title: City of Edwardsville, Illinois, Madison County. OCLC 10459444

**84-10148**

**FEM 1.209:170452**

Flood insurance study : village of Central City, Illinois, Marion County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- ii, 9 p., 1 folded leaf of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 2, 1983." Includes bibliographical references. "Community number - 170452." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Marion County. I. United States. Federal Emergency Management Agency. II. Title: Village of Central City, Illinois, Marion County. OCLC 10454605

# Federal Insurance Administration

84-10149

FEM 1.209:170463

Flood insurance study : county of Mason, Illinois, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number - 170463." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Mason County. I. United States. Federal Emergency Management Agency. II. Title: County of Mason, Illinois, unincorporated areas. OCLC 10460062

84-10150

FEM 1.209:170464

Flood insurance study : village of Bath, Illinois, Mason County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates ; 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 170464." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Mason County. I. United States. Federal Emergency Management Agency. II. Title: Village of Bath, Illinois, Mason County. OCLC 10454662

84-10151

FEM 1.209:170465/2

Flood insurance study : city of Havana, Illinois, Mason County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 30, 1983." Includes bibliographical references. "Community number - 170465." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Mason County. I. United States. Federal Emergency Management Agency. II. Title: City of Havana, Illinois, Mason County. OCLC 10454486

84-10152

FEM 1.209:170497

Flood insurance study : village of Heyworth, Illinois, McLean County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 9 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number - 170497." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — McLean County. I. United States. Federal Emergency Management Agency. II. Title: Village of Heyworth, Illinois, McLean County. OCLC 10443185

84-10153

FEM 1.209:170508

Flood insurance study : city of Keithsburg, Illinois, Mercer County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 9 p., 1 folded leaf of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 15, 1983." Includes bibliographical references. "Community number - 170508." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Mercer County. I. United States. Federal Emergency Management Agency. II. Title: City of Keithsburg, Illinois, Mercer County. OCLC 10454465

84-10154

FEM 1.209:170534/2

Flood insurance study : village of Bartonville, Illinois, Peoria County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 2, 1983." Includes bibliographical references. "Community number - 170534." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Peoria County. I. United States. Federal Emergency Management Agency. II. Title: Village of Bartonville, Illinois, Peoria County. OCLC 10417562

84-10155

FEM 1.209:170710

Flood insurance study : village of Rockdale, Illinois, Will County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 15, 1983." Includes bibliographical references. "Community number - 170710." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Will County. I. United States. Federal Emergency Management Agency. II. Title: Village of Rockdale, Illinois, Will County. OCLC 10454448

84-10156

FEM 1.209:170719

Flood insurance study : city of Marion, Illinois, Williamson County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 23 p., 18 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 15, 1983." Includes bibliographical references. "Community number - 170719." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Williamson County. I. United States. Federal Emergency Management Agency. II. Title: City of Marion, Illinois, Williamson County. OCLC 10454471

84-10157

FEM 1.209:170730

Flood insurance study : county of Woodford, Illinois, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number - 170730." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Woodford County. I. United States. Federal Emergency Management Agency. II. Title: County of Woodford, Illinois, unincorporated areas. OCLC 10460051

84-10158

FEM 1.209:170734

Flood insurance study : village of Hamburg, Illinois, Calhoun County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 9 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number - 170734." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Calhoun County. I. United States. Federal Emergency Management Agency. II. Title: Village of Hamburg, Illinois, Calhoun County. OCLC 10460273

84-10159

FEM 1.209:170762/2

Flood insurance study : village of Liverpool, Illinois, Fulton County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number - 170762." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Fulton County. I. United States. Federal Emergency Management Agency. II. Title: Village of Liverpool, Illinois, Fulton County. OCLC 10417624

84-10160

FEM 1.209:170894

Flood insurance study : county of Champaign, Illinois, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p., 9 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 170894." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Champaign County. I. United States. Federal Emergency Management Agency. II. Title: County of Champaign, Illinois, unincorporated areas. OCLC 10460253

84-10161

FEM 1.209:170900

Flood insurance study : county of Gallatin, Illinois, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number - 170900." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Gallatin County. I. United States. Federal Emergency Management Agency. II. Title: County of Gallatin, Illinois, unincorporated areas. OCLC 10460036

84-10162

FEM 1.209:170904

Flood insurance study : county of Pope, Illinois, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number - 170904." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Pope County. I. United States. Federal Emergency Management Agency. II. Title: County of Pope, Illinois, unincorporated areas. OCLC 10418474

84-10163

FEM 1.209:170949

Flood insurance study : village of Divernon, Illinois, Sangamon County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 9 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "May 15, 1984." Includes bibliographical references.

"Community number — 170949." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Sangamon County. I. United States. Federal Emergency Management Agency. II. Title: Village of Divernon, Illinois, Sangamon County. OCLC 10425643

84-10164

FEM 1.209:170994

Flood insurance study : county of Marshall, Illinois, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 10 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number - 170994." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Marshall County. I. United States. Federal Emergency Management Agency. II. Title: County of Marshall, Illinois, unincorporated areas. OCLC 10460020

84-10165

FEM 1.209:171002

Flood insurance study : county of Hardin, Illinois, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 2 folded leaves of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number - 171002." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Hardin County. I. United States. Federal Emergency Management Agency. II. Title: County of Hardin, Illinois, unincorporated areas. OCLC 10454586

84-10166

FEM 1.209:171005

Flood insurance study : village of Hainesville, Illinois, Lake County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number - 171005." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Lake County. I. United States. Federal Emergency Management Agency. II. Title: Village of Hainesville, Illinois, Lake County. OCLC 10459863

84-10167

FEM 1.209:175169

Flood insurance study : city of Markham, Illinois, Cook County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 18 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Includes bibliographical references. "Community number — 175169." ●Item 594-C-13 (microfiche)

1. Insurance, Flood — Illinois — Cook County. I. United States. Federal Emergency Management Agency. II. Title: City of Markham, Illinois, Cook County. OCLC 10396717

84-10168

FEM 1.209:180018

Flood insurance study : town of Nashville, Indiana, Brown County. — Rev. Apr. 17, 1984. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 12 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Includes bibliographical references. "Septem-



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ber 23, 1977." "Community number — 180018." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Brown County. I. United States. Federal Emergency Management Agency. II. Title: Town of Nashville, Indiana, Brown County. OCLC 10396969

84-10169

FEM 1.209:180129

Flood insurance study : town of Dyer, Indiana, Lake County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 18 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number — 180129." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Lake County. I. United States. Federal Emergency Management Agency. II. Title: Town of Dyer, Indiana, Lake County. OCLC 10425744

84-10170

FEM 1.209:180168

Flood insurance study : city of Peru, Indiana, Miami County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 180168." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Miami County. I. United States. Federal Emergency Management Agency. II. Title: City of Peru, Indiana, Miami County. OCLC 10453437

84-10171

FEM 1.209:180271

Flood insurance study : City of Wabash, Indiana, Wabash County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Bibliography: p. 14. "Community number - 180271." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Wabash County. I. United States. Federal Emergency Management Agency. II. Title: City of Wabash, Indiana, Wabash County. OCLC 10453298

84-10172

FEM 1.209:180389

Flood insurance study : city of Mount Vernon, Indiana, Posey County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 180389." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Posey County. I. United States. Federal Emergency Management Agency. II. Title: City of Mount Vernon, Indiana, Posey County. OCLC 10453290

84-10173

FEM 1.209:180405

Flood insurance study : County of Jackson Indiana, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 34 p., 14 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 180405." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Jackson County. I. United States. Federal Emergency Management Agency. II. Title: County of Jackson, Indiana, unincorporated areas. OCLC 10460220

84-10174

FEM 1.209:185176

Flood insurance study : town of Highland, Indiana, Lake County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p., 7 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number - 185176." ●Item 594-C-14 (microfiche)

1. Insurance, Flood — Indiana — Lake County. I. United States. Federal Emergency Management Agency. II. Title: Town of Highland, Indiana, Lake County. OCLC 10408598

84-10175

FEM 1.209:190200

Flood insurance study : city of Marshalltown, Iowa, Marshall County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p., 9 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Includes bibliographical references. "Community number — 190200." ●Item 594-C-15 (microfiche)

1. Insurance, Flood — Iowa — Marshall County. I. United States. Federal Emergency Management Agency. II. Title: City of Marshalltown, Iowa, Marshall County. OCLC 10396591

84-10176

FEM 1.209:190901

Flood insurance study : county of Polk, Iowa, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 31 p., 60 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number - 190901." ●Item 594-C-15 (microfiche)

1. Insurance, Flood — Iowa — Polk County. I. United States. Federal Emergency Management Agency. II. Title: County of Polk, Iowa, unincorporated areas. OCLC 10460191

84-10177

FEM 1.209:200131

Flood insurance study : city of Halstead, Kansas, Harvey County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 200131." ●Item 594-C-16 (microfiche)

1. Insurance, Flood — Kansas — Harvey County. I. United States. Federal Emergency Management Agency. II. Title: City of Halstead, Kansas, Harvey County. OCLC 10411540

84-10178

FEM 1.209:210071

Flood insurance study : city of Martin, Kentucky, Floyd County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references.

"Community number — 210071." ●Item 594-C-17 (microfiche)

I. Insurance, Flood — Kentucky — Floyd County. I. United States. Federal Emergency Management Agency. II. Title: City of Martin, Kentucky, Floyd County. OCLC 10459831

84-10179

FEM 1.209:210258

Flood insurance study : Lawrence County, Kentucky, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 30 p., 17 folded leaves of plates : ill., map ; 28 cm. "October 17, 1983." "Community no. — 210258." Includes bibliographical references. ●Item 594-C-17 (microfiche)

I. Insurance, Flood — Kentucky — Lawrence County. I. United States. Federal Emergency Management Agency. II. Title: Lawrence County, Kentucky, unincorporated areas. OCLC 10388587

84-10180

FEM 1.209:220033/2

Flood insurance study : city of Bossier City, Louisiana, Bossier Parish. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

iii, 36 p., 42 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 1, 1984." Includes bibliographical references. "Community number — 220033." ●Item 594-C-18 (microfiche)

I. Insurance, Flood — Louisiana — Bossier Parish. I. United States. Federal Emergency Management Agency. II. Title: City of Bossier City, Louisiana, Bossier Parish. OCLC 10482317

84-10181

FEM 1.209:220146

Flood insurance study : city of Alexandria, Louisiana, Rapides Parish. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 24 p., 21 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "May 15, 1984." Includes bibliographical references. "Community number — 220146." ●Item 594-C-18 (microfiche)

I. Insurance, Flood — Louisiana — Rapides Parish. I. United States. Federal Emergency Management Agency. II. Title: City of Alexandria, Louisiana, Rapides Parish. OCLC 10400353

84-10182

FEM 1.209:230145

Flood insurance study : city of Biddeford, Maine, York County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 26 p., 15 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number — 230145." ●Item 594-C-19 (microfiche)

I. Insurance, Flood — Maine — York County. I. United States. Federal Emergency Management Agency. II. Title: City of Biddeford, Maine, York County. OCLC 10400091

84-10183

FEM 1.209:230159

Flood insurance study : town of York, Maine, York County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 30 p., 31 folded leaves of plates : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 15, 1983." Includes bibliographical references. "Community number — 230159." ●Item 594-C-19 (microfiche)

I. Insurance, Flood — Maine — York County. I. United States. Federal Emergency Management Agency. II. Title: Town of York, Maine, York County. OCLC 10417365

84-10184

FEM 1.209:240046

Flood insurance study : town of Chestertown, Maryland, Kent County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number — 240046." ●Item 594-C-20 (microfiche)

I. Insurance, Flood — Maryland — Kent County. I. United States. Federal Emergency Management Agency. II. Title: Town of Chestertown, Maryland, Kent County. OCLC 10459760

84-10185

FEM 1.209:240074

Flood insurance study : city of Hagerstown, Maryland, Washington County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 30 p., 9 folded leaves of plates : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 15, 1984." Includes bibliographical references. "Community number — 240074." ●Item 594-C-20 (microfiche)

I. Insurance, Flood — Maryland — Washington County. I. United States. Federal Emergency Management Agency. II. Title: City of Hagerstown, Maryland, Washington County. OCLC 10417372

84-10186

FEM 1.209:250055/2

Flood insurance study : city of Fall River, Massachusetts, Bristol County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p., 5 folded leaves of plates : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number — 250055." ●Item 594-C-21 (microfiche)

I. Insurance, Flood — Massachusetts — Bristol County. I. United States. Federal Emergency Management Agency. II. Title: City of Fall River, Massachusetts, Bristol County. OCLC 10417313

84-10187

FEM 1.209:250156/2

Flood insurance study : town of Amherst, Massachusetts, Hampshire County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 22 p., 13 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number — 250156." ●Item 594-C-21 (microfiche)

I. Insurance, Flood — Massachusetts — Hampshire County. I. United States. Federal Emergency Management Agency. II. Title: Town of Amherst, Massachusetts, Hampshire County. OCLC 10417798

84-10188

FEM 1.209:250201

Flood insurance study : city of Lowell, Massachusetts, Middlesex County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 12 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche.

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"February 15, 1984." Includes bibliographical references. "Community number - 250201." ●Item 594-C-21 (microfiche)

- I. Insurance, Flood — Massachusetts — Middlesex County.
- I. United States. Federal Emergency Management Agency.
- II. Title: City of Lowell, Massachusetts, Middlesex County. OCLC 10417355

84-10189

FEM 1.209:250271/2

Flood insurance study : town of Lakeville, Massachusetts, Plymouth County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

- ii, 15 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "May 15, 1984." Includes bibliographical references. "Community number — 250271." ●Item 594-C-21 (microfiche)

- I. Insurance, Flood — Massachusetts — Plymouth County.
- I. United States. Federal Emergency Management Agency.
- II. Title: Town of Lakeville, Massachusetts, Plymouth County. OCLC 10401346

84-10190

FEM 1.209:250311

Flood insurance study : town of Hubbardston, Massachusetts, Worcester County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- ii, 17 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1983." Includes bibliographical references. "Community number — 250311." ●Item 594-C-21 (microfiche)

- I. Insurance, Flood — Massachusetts — Worcester County.
- I. United States. Federal Emergency Management Agency.
- II. Title: Town of Hubbardston, Massachusetts, Worcester County. OCLC 10482728

84-10191

FEM 1.209:260034

Flood insurance study : township of Coloma, Michigan, Berrien County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- ii, 10 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number - 260034." ●Item 594-C-22 (microfiche)

- I. Insurance, Flood — Michigan — Berrien County.
- I. United States. Federal Emergency Management Agency.
- II. Title: Township of Coloma, Michigan, Berrien County. OCLC 10394160

84-10192

FEM 1.209:260189

Flood insurance study : city of Saginaw, Michigan, Saginaw County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- ii, 15 p., 4 folded leaves of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 16, 1983." Includes bibliographical references. "Community number — 260189." ●Item 594-C-22 (microfiche)

- I. Insurance, Flood — Michigan — Saginaw County.
- I. United States. Federal Emergency Management Agency.
- II. Title: City of Saginaw, Michigan, Saginaw County. OCLC 10459482

84-10193

FEM 1.209:260215

Flood insurance study : city of Saline, Michigan, Washtenaw County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- 16 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 260215." ●Item 594-C-22 (microfiche)

- I. Insurance, Flood — Michigan — Washtenaw County.
- I. United States. Federal Emergency Management Agency.
- II. Title: City of Saline, Michigan, Washtenaw County. OCLC 10453392

84-10194

FEM 1.209:260222/2

Flood insurance study : city of Detroit, Michigan, Wayne County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

- ii, 17 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number — 260222." ●Item 594-C-22 (microfiche)

- I. Insurance, Flood — Michigan — Wayne County.
- I. United States. Federal Emergency Management Agency.
- II. Title: City of Detroit, Michigan, Wayne County. OCLC 10396189

84-10195

FEM 1.209:260492

Flood insurance study : township of Holland, Michigan, Ottawa County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- ii, 26 p., 24 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number - 260492." ●Item 594-C-22 (microfiche)

- I. Insurance, Flood — Michigan — Ottawa County.
- I. United States. Federal Emergency Management Agency.
- II. Title: Township of Holland, Michigan, Ottawa County. OCLC 10417828

84-10196

FEM 1.209:260650

Flood insurance study : township of Highland, Michigan, Oakland County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- ii, 18 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 260650." ●Item 594-C-22 (microfiche)

- I. Insurance, Flood — Michigan — Oakland County.
- I. United States. Federal Emergency Management Agency.
- II. Title: Township of Highland, Michigan, Oakland County. OCLC 10417320

84-10197

FEM 1.209:260700

Flood insurance study : village of Lake Angelus, Michigan, Oakland County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- ii, 9 p. : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 16, 1983." Includes bibliographical references. "Community number — 260700." ●Item 594-C-22 (microfiche)

- I. Insurance, Flood — Michigan — Oakland County.
- I. United States. Federal Emergency Management Agency.
- II.



Title: Village of Lake Angelus, Michigan, Oakland County.  
 OCLC 10459471

84-10198

FEM 1.209:260701

Flood insurance study : city of Sylvan Lake, Michigan, Oakland County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p. : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 16, 1983." Includes bibliographical references. "Community number — 260701." ●Item 594-C-22 (microfiche)

1. Insurance, Flood — Michigan — Oakland County. I. United States. Federal Emergency Management Agency. II. Title: City of Sylvan Lake, Michigan, Oakland County. OCLC 10459461

84-10199

FEM 1.209:270191

Flood insurance study : city of Brownsville, Minnesota, Houston County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 9 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number — 270191." ●Item 594-C-23 (microfiche)

1. Insurance, Flood — Minnesota — Houston County. I. United States. Federal Emergency Management Agency. II. Title: City of Brownsville, Minnesota, Houston County. OCLC 10411402

84-10200

FEM 1.209:270525

Flood insurance study : county of Winona, Minnesota, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 36 p., 30 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." "Community number — 270525." Includes bibliographical references. ●Item 594-C-23 (microfiche)

1. Insurance, Flood — Minnesota — Winona County. I. United States. Federal Emergency Management Agency. II. Title: County of Winona, Minnesota, unincorporated areas. OCLC 10460179

84-10201

FEM 1.209:270586

Flood insurance study : city of Mapleview, Minnesota, Mower County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number — 270586." ●Item 594-C-23 (microfiche)

1. Insurance, Flood — Minnesota — Mower County. I. United States. Federal Emergency Management Agency. II. Title: City of Mapleview, Minnesota, Mower County. OCLC 10425579

84-10202

FEM 1.209:280058

Flood insurance study : town of McLain, Mississippi, Greene County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 3 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number — 280058." ●Item 594-C-24 (microfiche)

1. Insurance, Flood — Mississippi — Greene County. I. United States. Federal Emergency Management Agency. II. Title: Town of McLain, Mississippi, Greene County. OCLC 10482371

84-10203

FEM 1.209:285252

Flood insurance study : city of Biloxi, Mississippi, Harrison County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 28 p. : ill., 1 map ; 28 cm. Cover title. "September 15, 1983." Includes bibliographical references. "Community number — 285252." ●Item 594-C-24 (microfiche)

1. Insurance, Flood — Mississippi — Harrison County. I. United States. Federal Emergency Management Agency. II. Title: City of Biloxi, Mississippi, Harrison County. OCLC 10396310

84-10204

FEM 1.209:285256

Flood insurance study : Jackson County, Mississippi (unincorporated areas). — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 36 p., 25 folded leaves of plates : ill., map ; 28 cm. "September 15, 1983." "Community no. — 285256." Includes bibliographical references. ●Item 594-C-24 (microfiche)

1. Insurance, Flood — Mississippi — Jackson County. I. United States. Federal Emergency Management Agency. II. Title: Jackson County, Mississippi (unincorporated areas). OCLC 10388821

84-10205

FEM 1.209:285257

Flood insurance study : city of Long Beach, Mississippi, Harrison County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 26 p., 5 folded leaves of plates : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 16, 1983." Includes bibliographical references. "Community number — 285257." ●Item 594-C-24 (microfiche)

1. Insurance, Flood — Mississippi — Harrison County. I. United States. Federal Emergency Management Agency. II. Title: City of Long Beach, Mississippi, Harrison County. OCLC 10411323

84-10206

FEM 1.209:285258

Flood insurance study : city of Moss Point, Mississippi, Jackson County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 21 p. : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 15, 1983." Includes bibliographical references. "Community number — 285258." ●Item 594-C-24 (microfiche)

1. Insurance, Flood — Mississippi — Jackson County. I. United States. Federal Emergency Management Agency. II. Title: City of Moss Point, Mississippi, Jackson County. OCLC 10408614

84-10207

FEM 1.209:285260

Flood insurance study : city of Pascagoula, Mississippi, Jackson County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 27 p. : ill., 1 map ; 28 cm. Cover title. "September 15, 1983." Includes bibliographical references. "Community number — 285260." ●Item 594-C-24 (microfiche)

## Federal Insurance Administration

I. Insurance, Flood — Mississippi — Jackson County. I. United States. Federal Emergency Management Agency. II. Title: City of Pascagoula, Mississippi, Jackson County. OCLC 10388121

84-10208

FEM 1.209:285261

Flood insurance study : city of Pass Christian, Mississippi, Harrison County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 27 p., 1 folded leaf of plates : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 16, 1983." Includes bibliographical references. "Community number - 285261." ●Item 594-C-24 (microfiche)

I. Insurance, Flood — Mississippi — Harrison County. I. United States. Federal Emergency Management Agency. II. Title: City of Pass Christian, Mississippi, Harrison County. OCLC 10419523

84-10209

FEM 1.209:290050

Flood insurance study : city of Cedar City, Missouri, Callaway County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 290050." ●Item 594-C-25 (microfiche)

I. Insurance, Flood — Missouri — Callaway County. I. United States. Federal Emergency Management Agency. II. Title: City of Cedar City, Missouri, Callaway County. OCLC 10454497

84-10210

FEM 1.209:310063

Flood insurance study : city of Lexington, Nebraska, Dawson County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number - 310063." ●Item 594-C-27 (microfiche)

I. Insurance, Flood — Nebraska — Dawson County. I. United States. Federal Emergency Management Agency. II. Title: City of Lexington, Nebraska, Dawson County. OCLC 10424056

84-10211

FEM 1.209:320007/2

Flood insurance study : city of North Las Vegas, Nevada, Clark County. — Rev. 12/15/83. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 22 p., 9 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number - 320007." ●Item 594-C-28 (microfiche)

I. Insurance, Flood — Nevada — Clark County. I. United States. Federal Emergency Management Agency. II. Title: City of North Las Vegas, Nevada, Clark County. OCLC 10408893

84-10212

FEM 1.209:320017

Flood insurance study : Mineral County, Nevada, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p. : ill., 1 map ; 28 cm. Cover title. "November 1, 1983." Includes bibliographical references. "Community number - 320017." ●Item 594-C-28 (microfiche)

I. Insurance, Flood — Nevada — Mineral County. I. United States. Federal Emergency Management Agency. II. Title: Mineral County, Nevada, unincorporated areas. OCLC 10387865

84-10213

FEM 1.209:320020

Flood insurance study : city of Reno, Nevada, Washoe County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 47 p., 10 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 320020." ●Item 594-C-28 (microfiche)

I. Insurance, Flood — Nevada — Washoe County. I. United States. Federal Emergency Management Agency. II. Title: City of Reno, Nevada, Washoe County. OCLC 10400289

84-10214

FEM 1.209:320021

Flood insurance study : city of Sparks, Nevada, Washoe County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 22 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "June 1, 1983." Includes bibliographical references. "Community number - 320021." ●Item 594-C-28 (microfiche)

I. Insurance, Flood — Nevada — Washoe County. I. United States. Federal Emergency Management Agency. II. Title: City of Sparks, Nevada, Washoe County. OCLC 10359264

84-10215

FEM 1.209:320027

Flood insurance study : Elko County, Nevada, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 24 p., 15 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number - 320027." ●Item 594-C-28 (microfiche)

I. Insurance, Flood — Nevada — Elko County. I. United States. Federal Emergency Management Agency. II. Title: Elko County, Nevada, unincorporated areas. OCLC 10482747

84-10216

FEM 1.209:330154

Flood insurance study : city of Claremont, New Hampshire, Sullivan County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 17 p., 16 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 15, 1984." Includes bibliographical references. "Community number - 330154." ●Item 594-C-29 (microfiche)

I. Insurance, Flood — New Hampshire — Sullivan County. I. United States. Federal Emergency Management Agency. II. Title: City of Claremont, New Hampshire, Sullivan County. OCLC 10411386

84-10217

FEM 1.209:340029

Flood insurance study : borough of Edgewater, New Jersey, Bergen County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 9 p. : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1983." In-

cludes bibliographical references. "Community number — 340029." ●Item 594-C-30 (microfiche)

I. Insurance, Flood—New Jersey—Bergen County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Edgewater, New Jersey, Bergen County. OCLC 10482706

84-10218

FEM 1.209:340067

Flood insurance study : village of Ridgewood, New Jersey, Bergen County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p., 20 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number - 340067." ●Item 594-C-30 (microfiche)

I. Insurance, Flood—New Jersey—Bergen County. I. United States. Federal Emergency Management Agency. II. Title: Village of Ridgewood, New Jersey, Bergen County. OCLC 10417836

84-10219

FEM 1.209:340068

Flood insurance study : borough of Brielle, New Jersey, Monmouth County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 30, 1983." Includes bibliographical references. "Community number — 340068." ●Item 594-C-30 (microfiche)

I. Insurance, Flood—New Jersey—Monmouth County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Brielle, New Jersey, Monmouth County. OCLC 10362802

84-10220

FEM 1.209:340081/2

Flood insurance study : borough of Westwood, New Jersey, Bergen County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 26 p., 7 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 1, 1983." Includes bibliographical references. "Community number — 340081." ●Item 594-C-30 (microfiche)

I. Insurance, Flood—New Jersey—Bergen County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Westwood, New Jersey, Bergen County. OCLC 10362752

84-10221

FEM 1.209:340129

Flood insurance study : township of Cherry Hill, New Jersey, Camden County. — Rev. Mar. 1, 1984. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 19 p., 13 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 340129." ●Item 594-C-30 (microfiche)

I. Insurance, Flood—New Jersey—Camden County. I. United States. Federal Emergency Management Agency. II. Title: Township of Cherry Hill, New Jersey, Camden County. OCLC 10362325

84-10222

FEM 1.209:340159/supp.

Flood insurance study, supplement : wave height analysis : township of Upper, New Jersey, Cape May County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p. ; ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1983." Includes bibliographical references. "Community number — 340159." ●Item 594-C-30 (microfiche)

I. Insurance, Flood—New Jersey—Cape May County. I. United States. Federal Emergency Management Agency. II. Title: Township of Upper, New Jersey, Cape May County. OCLC 10482380

84-10223

FEM 1.209:340165

Flood insurance study : city of Bridgeton, New Jersey, Cumberland County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 21 p., 9 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 340165." ●Item 594-C-30 (microfiche)

I. Insurance, Flood—New Jersey—Cumberland County. I. United States. Federal Emergency Management Agency. II. Title: City of Bridgeton, New Jersey, Cumberland County. OCLC 10400281

84-10224

FEM 1.209:340204/2

Flood insurance study : township of Greenwich, New Jersey, Gloucester County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

iii, 23 p. : ill., 2 maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 15, 1984." Includes bibliographical references. "Community number - 340204." ●Item 594-C-30 (microfiche)

I. Insurance, Flood—New Jersey—Gloucester County. I. United States. Federal Emergency Management Agency. II. Title: Township of Greenwich, New Jersey, Gloucester County. OCLC 10400286

84-10225

FEM 1.209:340223

Flood insurance study : city of Jersey City, New Jersey, Hudson County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 340223." ●Item 594-C-30 (microfiche)

I. Insurance, Flood—New Jersey—Hudson County. I. United States. Federal Emergency Management Agency. II. Title: City of Jersey City, New Jersey, Hudson County. OCLC 10362408

84-10226

FEM 1.209:340264

Flood insurance study : borough of Jamesburg, New Jersey, Middlesex County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number — 340264." ●Item 594-C-30 (microfiche)

I. Insurance, Flood—New Jersey—Middlesex County. I. United States. Federal Emergency Management Agency.



## Federal Insurance Administration

II. Title: Borough of Jamesburg, New Jersey, Middlesex County. OCLC 10401386

84-10227

FEM 1.209:340274

Flood insurance study : township of Piscataway, New Jersey, Middlesex County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 23 p., 26 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 340274." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Middlesex County.  
I. United States. Federal Emergency Management Agency.  
II. Title: Township of Piscataway, New Jersey, Middlesex County. OCLC 10400275

84-10228

FEM 1.209:340307/supp.

Flood insurance study, supplement : wave height analysis : city of Long Branch, New Jersey, Monmouth County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p. : 1 ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 340307." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Monmouth County.  
I. United States. Federal Emergency Management Agency.  
II. Title: City of Long Branch, New Jersey, Monmouth County. OCLC 10459901

84-10229

FEM 1.209:340313

Flood insurance study : township of Middletown, New Jersey, Monmouth County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 38 p., 19 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number - 340313." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Monmouth County.  
I. United States. Federal Emergency Management Agency.  
II. Title: Township of Middletown, New Jersey, Monmouth County. OCLC 10362225

84-10230

FEM 1.209:340325/supp.

Flood insurance study, supplement : wave height analysis : borough of Sea Girt, New Jersey, Monmouth County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. : 1 ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 340325." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Monmouth County.  
I. United States. Federal Emergency Management Agency.  
II. Title: Borough of Sea Girt, New Jersey, Monmouth County. OCLC 10459919

84-10231

FEM 1.209:340329/supp.

Flood insurance study, supplement : wave height analysis : borough of Spring Lake, New Jersey, Monmouth County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. : 1 ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." In-

cludes bibliographical references. "Community number - 340329." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Monmouth County.  
I. United States. Federal Emergency Management Agency.  
II. Title: Borough of Spring Lake, New Jersey, Monmouth County. OCLC 10459876

84-10232

FEM 1.209:340342

Flood insurance study : borough of Florham Park, New Jersey, Morris County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 21 p., 10 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 1, 1983." Includes bibliographical references. "Community number - 340342." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Morris County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Florham Park, New Jersey, Morris County. OCLC 10362716

84-10233

FEM 1.209:340347

Flood insurance study : borough of Madison, New Jersey, Morris County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 17 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 15, 1984." Includes bibliographical references. "Community number - 340347." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Morris County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Madison, New Jersey, Morris County. OCLC 10460267

84-10234

FEM 1.209:340379/supp.

Flood insurance study, supplement : wave height analysis : borough of Lavallette, New Jersey, Ocean County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. : 1 ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 340379." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Ocean County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Lavallette, New Jersey, Ocean County. OCLC 10459965

84-10235

FEM 1.209:340383/supp.

Flood insurance study, supplement : wave height analysis : borough of Mantoloking, New Jersey, Ocean County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p. : 1 ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 340383." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Ocean County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Mantoloking, New Jersey, Ocean County. OCLC 10459943

84-10236

FEM 1.209:340388

Flood insurance study : borough of Point Pleasant Beach, New Jersey, Ocean County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p. : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number - 340388." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Ocean County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Point Pleasant Beach, New Jersey, Ocean County. OCLC 10419505

84-10237

FEM 1.209:340389

Flood insurance study : borough of Seaside Heights, New Jersey, Ocean County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p. : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number - 340389." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Ocean County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Seaside Heights, New Jersey, Ocean County. OCLC 10443229

84-10238

FEM 1.209:340429

Flood insurance study : borough of Bernardsville, New Jersey, Somerset County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 48 p., 94 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 17, 1984." Includes bibliographical references. "Community number - 340429." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Somerset County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Bernardsville, New Jersey, Somerset County. OCLC 10482322

84-10239

FEM 1.209:340505

Flood insurance study : township of Clinton, New Jersey, Hunterdon County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 20 p., 16 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number - 340505." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Hunterdon County. I. United States. Federal Emergency Management Agency. II. Title: Township of Clinton, New Jersey, Hunterdon County. OCLC 10361983

84-10240

FEM 1.209:340561

Flood insurance study : township of Vernon, New Jersey, Sussex County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number - 340561." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Sussex County. I. United States. Federal Emergency Management Agency. II.

Title: Township of Vernon, New Jersey, Sussex County. OCLC 10362125

84-10241

FEM 1.209:340562

Flood insurance study : township of Wantage, New Jersey, Sussex County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number - 340562." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Sussex County. I. United States. Federal Emergency Management Agency. II. Title: Township of Wantage, New Jersey, Sussex County. OCLC 10362059

84-10242

FEM 1.209:345281/supp.

Flood insurance study, supplement : wave height analysis : borough of Bay Head, New Jersey, Ocean County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. : 1 ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number - 345281." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Ocean County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Seaside Park, New Jersey, Ocean County. OCLC 10459998

84-10243

FEM 1.209:345285/supp.

Flood insurance study, supplement : wave height analysis : township of Brick, New Jersey, Ocean County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p. : 1 ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number - 345285." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Ocean County. I. United States. Federal Emergency Management Agency. II. Title: Township of Brick, New Jersey, Ocean County. OCLC 10459848

84-10244

FEM 1.209:345303/supp.

Flood insurance study : borough of Manasquan, New Jersey, Monmouth County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number - 345303." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Monmouth County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Manasquan, New Jersey, Monmouth County. OCLC 10417639

84-10245

FEM 1.209:345307

Flood insurance study : borough of North Plainfield, New Jersey, Somerset County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 19 p., 14 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references.

## Federal Insurance Administration

"Community number — 345307." ●Item 594-C-30 (microfiche)

I. Insurance, Flood — New Jersey — Somerset County. I. United States. Federal Emergency Management Agency. II. Title: Borough of North Plainfield, New Jersey, Somerset County. OCLC 10362605

84-10246

### FEM 1.209:345319/supp.

Flood insurance study, supplement : wave height analysis : borough of Seaside Park, New Jersey, Ocean County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. : 1 ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number — 345319."

●Item 594-C-30 (microfiche)

I. Insurance, Flood — New Jersey — Ocean County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Seaside Park, New Jersey, Ocean County. OCLC 10459986

84-10247

### FEM 1.209:350002

Flood insurance study : city of Albuquerque, New Mexico, Bernalillo County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 40 p., 40 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 14, 1983." Includes bibliographical references. "Community number - 350002." ●Item 594-C-31 (microfiche)

I. Insurance, Flood — New Mexico — Bernalillo County. I. United States. Federal Emergency Management Agency. II. Title: City of Albuquerque, New Mexico, Bernalillo County. OCLC 10400234

84-10248

### FEM 1.209:355332

Flood insurance study : city of Las Cruces, New Mexico, Dona Ana County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p., 46 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 355332." ●Item 594-C-31 (microfiche)

I. Insurance, Flood — New Mexico — Dona Ana County. I. United States. Federal Emergency Management Agency. II. Title: City of Las Cruces, New Mexico, Dona Ana County. OCLC 10395075

84-10249

### FEM 1.209:360023

Flood insurance study : village of Angelica, New York, Allegany County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number — 360023." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New Jersey — Allegany County. I. United States. Federal Emergency Management Agency. II. Title: Village of Angelica, New York, Allegany County. OCLC 10362829

84-10250

### FEM 1.209:360104

Flood insurance study : town of Brutus, New York, Cayuga County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

iii, 21 p., 21 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 15, 1984." Includes bibliographical references. "Community number - 360104." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Cayuga County. I. United States. Federal Emergency Management Agency. II. Title: Town of Brutus, New York, Cayuga County. OCLC 10394217

84-10251

### FEM 1.209:360217

Flood insurance study : city of Beacon, New York, Dutchess County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 360217." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Dutchess County. I. United States. Federal Emergency Management Agency. II. Title: City of Beacon, New York, Dutchess County. OCLC 10363502

84-10252

### FEM 1.209:360231/2

Flood insurance study : town of Cheektowaga, New York, Erie County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 20 p., 11 folded leaves of plates : 1 map ; 28 cm. Cover title. "March 15, 1984." Includes bibliographical references. "Community number — 360231." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Erie County. I. United States. Federal Emergency Management Agency. II. Title: Town of Cheektowaga, New York, Erie County. OCLC 10459357

84-10253

### FEM 1.209:360428

Flood insurance study : town of Perinton, New York, Monroe County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 18 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "May 15, 1984." Includes bibliographical references. "Community number — 360428." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Monroe County. I. United States. Federal Emergency Management Agency. II. Title: Town of Perinton, New York, Monroe County. OCLC 10400816

84-10254

### FEM 1.209:360513/2

Flood insurance study : town of Wheatfield, New York, Niagara County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

iii, 25 p., 13 folded leaves of plates : 1 map ; 28 cm. Cover title. "March 1, 1984." Includes bibliographical references. "Community number — 360513." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Niagara County. I. United States. Federal Emergency Management



Agency. II. Title: Village of Wheatfield, New York, Niagara County. OCLC 10459382

84-10255

FEM 1.209:360528

Flood insurance study : town of Cheektowaga, New York, Erie County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 6 folded leaves of plates : 1 map ; 28 cm. Cover title. "September 15, 1983." Includes bibliographical references. "Community number — 360528." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Erie County. I. United States. Federal Emergency Management Agency. II. Title: Town of Cheektowaga, New York, Erie County. OCLC 10459358

84-10256

FEM 1.209:360558

Flood insurance study : city of Utica, New York, Oneida County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 20 p., 18 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number - 360558." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Oneida County. I. United States. Federal Emergency Management Agency. II. Title: City of Utica, New York, Oneida County. OCLC 10482309

84-10257

FEM 1.209:360562

Flood insurance study : town of Vienna, New York, Oneida County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 28 p., 22 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 360562." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Oneida County. I. United States. Federal Emergency Management Agency. II. Title: Town of Vienna, New York, Oneida County. OCLC 10363581

84-10258

FEM 1.209:360569/2

Flood insurance study : village of Baldwinsville, New York, Onondaga County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 16 p., 12 folded leaves of plates : 1 map ; 28 cm. Cover title. "March 1, 1984." Includes bibliographical references. "Community number — 360569." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Onondaga County. I. United States. Federal Emergency Management Agency. II. Title: Village of Baldwinsville, New York, Onondaga County. OCLC 10459372

84-10259

FEM 1.209:360588

Flood insurance study : town of Onondaga, New York, Onondaga County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 360588." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Onondaga County. I. United States. Federal Emergency Management Agency. II. Title: Town of Onondaga, New York, Onondaga County. OCLC 10394230

84-10260

FEM 1.209:360596

Flood insurance study : town of Van Buren, New York, Onondaga County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 16 p., 12 folded leaves of plates : 1 map ; 28 cm. Cover title. "March 1, 1984." Includes bibliographical references. "Community number — 360596." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Onondaga County. I. United States. Federal Emergency Management Agency. II. Title: Town of Van Buren, New York, Onondaga County. OCLC 10459366

84-10261

FEM 1.209:360679/2

Flood insurance study : town of Clarkstown, New York, Rockland County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

iii, 28 p., 28 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 1, 1984." Includes bibliographical references. "Community number — 360679." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Rockland County. I. United States. Federal Emergency Management Agency. II. Title: Town of Clarkstown, New York, Rockland County. OCLC 10482662

84-10262

FEM 1.209:360710

Flood insurance study : village of Ballston Spa, New York, Saratoga County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1983." Includes bibliographical references. "Community number — 360710." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Saratoga County. I. United States. Federal Emergency Management Agency. II. Title: Village of Ballston Spa, New York, Saratoga County. OCLC 10482741

84-10263

FEM 1.209:360711

Flood insurance study : town of Ballston, New York, Saratoga County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p., 8 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1983." Includes bibliographical references. "Community number — 360711." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Saratoga County. I. United States. Federal Emergency Management Agency. II. Title: Town of Ballston, New York, Saratoga County. OCLC 10482742

# Federal Insurance Administration

84-10264

FEM 1.209:360713

Flood insurance study : town of Clifton Park, New York, Saratoga County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 22 p., 13 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 360713." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Saratoga County. I. United States. Federal Emergency Management Agency. II. Title: Town of Clifton Park, New York, Saratoga County. OCLC 10363546

84-10265

FEM 1.209:360715

Flood insurance study : town of Corinth, New York, Saratoga County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 4 folded leaves of plates : 1 map ; 28 cm. Cover title. "September 1, 1983." Includes bibliographical references. "Community number — 360715." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Saratoga County. I. United States. Federal Emergency Management Agency. II. Title: Town of Corinth, New York, Saratoga County. OCLC 10459388

84-10266

FEM 1.209:360720

Flood insurance study : town of Malta, New York, Saratoga County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p., 12 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 360720." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Saratoga County. I. United States. Federal Emergency Management Agency. II. Title: Town of Malta, New York, Saratoga County. OCLC 10362895

84-10267

FEM 1.209:360742

Flood insurance study : village of Scotia, New York, Schenectady County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1983." Includes bibliographical references. "Community number — 360742." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Schenectady County. I. United States. Federal Emergency Management Agency. II. Title: Village of Scotia, New York, Schenectady County. OCLC 10482456

84-10268

FEM 1.209:360744

Flood insurance study : town of Middleburgh, New York, Schoharie County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p., 7 folded leaves of plates : 1 map ; 28 cm. Cover title. "September 15, 1983." Includes bibliographical references. "Community number — 360744." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Schoharie County. I. United States. Federal Emergency Management

Agency. II. Title: Town of Middleburgh, New York, Schoharie County. OCLC 10459360

84-10269

FEM 1.209:360882

Flood insurance study : town of Warrensburg, New York, Warren County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p., 9 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 360882." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Warren County. I. United States. Federal Emergency Management Agency. II. Title: Town of Warrensburg, New York, Warren County. OCLC 10363005

84-10270

FEM 1.209:360907

Flood insurance study : village of Croton-on-Hudson, New York, Westchester County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 3 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 2, 1983." Includes bibliographical references. "Community number — 360907." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Westchester County. I. United States. Federal Emergency Management Agency. II. Title: Village of Croton-on-Hudson, New York, Westchester County. OCLC 10482425

84-10271

FEM 1.209:361245

Flood insurance study : village of Middleburgh, New York, Schoharie County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p., 9 folded leaves of plates : 1 map ; 28 cm. Cover title. "September 15, 1983." Includes bibliographical references. "Community number — 361245." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Schoharie County. I. United States. Federal Emergency Management Agency. II. Title: Village of Middleburgh, New York, Schoharie County. OCLC 10459395

84-10272

FEM 1.209:361297

Flood insurance study : town of Canadice, New York, Ontario County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 21 p., 9 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number — 361297." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Ontario County. I. United States. Federal Emergency Management Agency. II. Title: Town of Canadice, New York, Ontario County. OCLC 10400764

84-10273

FEM 1.209:361337

Flood insurance study : town of Fishkill, New York, Dutchess County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 21 p., 11 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1983." Includes bibliographical references. "Community number — 361337." ●Item 594-C-32 (microfiche)

1. Insurance, Flood—New York (State)—Dutchess County. I. United States. Federal Emergency Management Agency. II. Title: Town of Fishkill, New York, Dutchess County. OCLC 10482442

84-10274

FEM 1.209:361536

Flood insurance study : village of Fort Edward, New York, Washington County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 16 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 15, 1984." Includes bibliographical references. "Community number - 351536." ●Item 594-C-32 (microfiche)

1. Insurance, Flood—New York (State)—Washington County. I. United States. Federal Emergency Management Agency. II. Title: Village of Fort Edward, New York, Washington County. OCLC 10394253

84-10275

FEM 1.209:361540/2

Flood insurance study : town of Bethlehem, New York, Albany County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 18 p., 13 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Includes bibliographical references. "April 17, 1984." "Community number — 361540." ●Item 594-C-32 (microfiche)

1. Insurance, Flood—New York (State)—Albany County. I. United States. Federal Emergency Management Agency. II. Title: Town of Bethlehem, New York, Albany County. OCLC 10397022

84-10276

FEM 1.209:365338/supp.

Flood insurance study, supplement : wave height analysis : city of Long Beach, New York, Nassau County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number - 365338." ●Item 594-C-32 (microfiche)

1. Insurance, Flood—New York (State)—Nassau County. I. United States. Federal Emergency Management Agency. II. Title: City of Long Beach, New York, Nassau County. OCLC 10417820

84-10277

FEM 1.209:370046

Flood insurance study : town of Cape Carteret, North Carolina, Carteret County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 20 p. : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number - 370046 C." ●Item 594-C-33 (microfiche)

1. Insurance, Flood—North Carolina—Carteret County. I. United States. Federal Emergency Management Agency. II. Title: Town of Cape Carteret, North Carolina, Carteret County. OCLC 10470680

84-10278

FEM 1.209:370048

Flood insurance study : town of Morehead City, North Carolina, Carteret County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 21 p. : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number - 370048 B." ●Item 594-C-33 (microfiche)

1. Insurance, Flood—North Carolina—Carteret County. I. United States. Federal Emergency Management Agency. II. Title: Town of Morehead City, North Carolina, Carteret County. OCLC 10471082

84-10279

FEM 1.209:370049

Flood insurance study : town of Newport, North Carolina, Carteret County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 23 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number - 370049." ●Item 594-C-33 (microfiche)

1. Insurance, Flood—North Carolina—Carteret County. I. United States. Federal Emergency Management Agency. II. Title: Town of Newport, North Carolina, Carteret County. OCLC 10471074

84-10280

FEM 1.209:370122

Flood insurance study : town of Clyde, North Carolina, Haywood County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number — 370122." ●Item 594-C-33 (microfiche)

1. Insurance, Flood—North Carolina—Haywood County. I. United States. Federal Emergency Management Agency. II. Title: Town of Clyde, North Carolina, Haywood County. OCLC 10459946

84-10281

FEM 1.209:370179

Flood insurance study : city of Swansboro, North Carolina, Onslow County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 20 p. : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number - 370179." ●Item 594-C-33 (microfiche)

1. Insurance, Flood—North Carolina—Onslow County. I. United States. Federal Emergency Management Agency. II. Title: City of Swansboro, North Carolina, Onslow County. OCLC 10470689

84-10282

FEM 1.209:370261

Flood insurance study : Yancey County, North Carolina, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 32 p., 50 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "October 17, 1983." Includes bibliographical references. "Community number — 370261." ●Item 594-C-33 (microfiche)

1. Insurance, Flood—North Carolina—Yancey County. I. United States. Federal Emergency Management Agency. II. Title: Yancey County, North Carolina, unincorporated areas. OCLC 10399889

84-10283

FEM 1.209:370373

Flood insurance study : town of Burnsville, North Carolina, Yancey County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "October 17, 1983." Includes bibliographical refer-



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ences. "Community number — 370373." ●Item 594-C-33 (microfiche)

- I. Insurance, Flood — North Carolina — Yancey County. I. United States. Federal Emergency Management Agency.
- II. Title: Town of Burnsville, North Carolina, Yancey County. OCLC 10400966

84-10284

FEM 1.209:370389

Flood insurance study : town of Maggie Valley, North Carolina, Haywood County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- ii, 17 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Includes bibliographical references. "Community number — 370389." ●Item 594-C-33 (microfiche)

- I. Insurance, Flood — North Carolina — Haywood County. I. United States. Federal Emergency Management Agency.
- II. Title: Town of Maggie Valley, North Carolina, Haywood County. OCLC 10396544

84-10285

FEM 1.209:375346

Flood insurance study : town of Beaufort, North Carolina, Carteret County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- ii, 20 p. : ill., maps ; 28 cm. Cover title. "April 18, 1983." Includes bibliographical references. "Community number - 375346." ●Item 594-C-33 (microfiche)

- I. Insurance, Flood — North Carolina — Carteret County. I. United States. Federal Emergency Management Agency.
- II. Title: Town of Beaufort, North Carolina, Carteret County. OCLC 10471069

84-10286

FEM 1.209:380251/2

Flood insurance study : township of Harwood, North Dakota, Cass County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- ii, 16 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "October 17, 1983." Includes bibliographical references. "Community number — 380251." ●Item 594-C-34 (microfiche)

- I. Insurance, Flood — North Dakota — Cass County. I. United States. Federal Emergency Management Agency. II. Title: Town of Harwood, North Dakota, Cass County. OCLC 10401011

84-10287

FEM 1.209:380257/2

Flood insurance study : township of Reed, North Dakota, Cass County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- ii, 16 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "November 1, 1983." Includes bibliographical references. "Community number — 380257." ●Item 594-C-34 (microfiche)

- I. Insurance, Flood — North Dakota — Cass County. I. United States. Federal Emergency Management Agency. II. Title: Township of Reed, North Dakota, Cass County. OCLC 10388201

84-10288

FEM 1.209:390025

Flood insurance study : city of Bellaire, Ohio, Belmont County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- ii, 16 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 2, 1983." Includes bibliographical references. "Community number — 390025." ●Item 594-C-35 (microfiche)

- I. Insurance, Flood — Ohio — Belmont County. I. United States. Federal Emergency Management Agency. II. Title: City of Bellaire, Ohio, Belmont County. OCLC 1045984

84-10289

FEM 1.209:390183

Flood insurance study : village of Delta, Ohio, Fulton County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- ii, 11 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number — 390183." ●Item 594-C-35 (microfiche)

- I. Insurance, Flood — Ohio — Fulton County. I. United States. Federal Emergency Management Agency. II. Title: Village of Delta, Ohio, Fulton County. OCLC 10425487

84-10290

FEM 1.209:390230

Flood insurance study : village of Newtown, Ohio, Hamilton County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- ii, 13 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number - 390230." ●Item 594-C-35 (microfiche)

- I. Insurance, Flood — Ohio — Hamilton County. I. United States. Federal Emergency Management Agency. II. Title: Village of Newtown, Ohio, Hamilton County. OCLC 10418436

84-10291

FEM 1.209:390231

Flood insurance study : village of North Bend, Ohio, Hamilton County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number - 390231." ●Item 594-C-35 (microfiche)

- I. Insurance, Flood — Ohio — Hamilton County. I. United States. Federal Emergency Management Agency. II. Title: Village of North Bend, Ohio, Hamilton County. OCLC 10482342

84-10292

FEM 1.209:390294

Flood insurance study : county of Jefferson, Ohio, unincorporated area. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- ii, 25 p., 15 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 390294." ●Item 594-C-35 (microfiche)

- I. Insurance, Flood — Ohio — Jefferson County. I. United States. Federal Emergency Management Agency. II. Title: County of Jefferson, Ohio, unincorporated area. OCLC 10460209

84-10293

FEM 1.209:390295

Flood insurance study : village of Adena, Ohio, Jefferson and Harrison Counties. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

- ii, 14 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number - 390295." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Jefferson County. 2. Insurance, Flood — Ohio — Harrison County. I. United States. Federal Emergency Management Agency. II. Title: Village of Adena, Ohio, Jefferson and Harrison Counties. OCLC 10418494

84-10294

FEM 1.209:390296

Flood insurance study : village of Amsterdam, Ohio, Jefferson County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 13 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number - 390296." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Jefferson County. I. United States. Federal Emergency Management Agency. II. Title: Village of Amsterdam, Ohio, Jefferson County. OCLC 10417691

84-10295

FEM 1.209:390301

Flood insurance study : village of Rayland, Ohio, Jefferson County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 16 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 16, 1983." Includes bibliographical references. "Community number - 390301." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Jefferson County. I. United States. Federal Emergency Management Agency. II. Title: Village of Rayland, Ohio, Jefferson County. OCLC 10417851

84-10296

FEM 1.209:390332

Flood insurance study : city of Heath, Ohio, Licking County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 22 p., 17 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 2, 1983." Includes bibliographical references. "Community number - 390332." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Licking County. I. United States. Federal Emergency Management Agency. II. Title: City of Heath, Ohio, Licking County. OCLC 10482418

84-10297

FEM 1.209:390404

Flood insurance study : county of Monroe, Ohio, unincorporated areas. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 17 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number - 390404." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Monroe County. I. United States. Federal Emergency Management Agency. II. Title: County of Monroe, Ohio, unincorporated areas. OCLC 10460165

84-10298

FEM 1.209:390405

Flood insurance study : village of Clarington, Ohio, Monroe County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 14 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 16, 1983." Includes bibliographical references.

"Community number - 390405." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Monroe County. I. United States. Federal Emergency Management Agency. II. Title: Village of Clarington, Ohio, Monroe County. OCLC 10417842

84-10299

FEM 1.209:390625

Flood insurance study : village of Plain City, Ohio, Madison and Union Counties. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 11 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number - 390625." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Madison County. 2. Insurance, Flood — Ohio — Union County. I. United States. Federal Emergency Management Agency. II. Title: Village of Plain City, Ohio, Madison and Union Counties. OCLC 10418422

84-10300

FEM 1.209:390632

Flood insurance study : village of Swanton, Ohio, Fulton County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 11 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number - 390632." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Swanton County. I. United States. Federal Emergency Management Agency. II. Title: Village of Swanton, Ohio, Fulton County. OCLC 10459674

84-10301

FEM 1.209:390809

Flood insurance study : county of Wood, Ohio, unincorporated areas. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

iii, 29 p., 30 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 390809." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Wood County. I. United States. Federal Emergency Management Agency. II. Title: County of Wood, Ohio, unincorporated areas. OCLC 10454522

84-10302

FEM 1.209:390881

Flood insurance study : village of Jamestown, Ohio, Greene County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 12 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number - 390881." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Greene County. I. United States. Federal Emergency Management Agency. II. Title: Village of Jamestown, Ohio, Greene County. OCLC 10459688

# Federal Insurance Administration

84-10303

FEM 1.209:390882

Flood insurance study: village of Buckeye Lake, Ohio, Licking County. — [Washington, D.C.?]: Federal Emergency Management Agency, [1984]

ii, 12 p., 2 folded leaves of plates: ill., 1 map; 28 cm. Cover title. Includes bibliographical references. "Community number — 390882." ●Item 594-C-35 (microfiche)

1. Insurance, Flood—Ohio—Licking County. I. United States. Federal Emergency Management Agency. II. Title: Village of Buckeye Lake, Ohio, Licking County. OCLC 10396919

84-10304

FEM 1.209:390883

Flood insurance study: village of Darbydale, Ohio, Franklin County. — [Washington, D.C.?]: Federal Emergency Management Agency, [1983]

ii, 13 p., 1 folded leaf of plates: ill., 1 map; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number - 390883." ●Item 594-C-35 (microfiche)

1. Insurance, Flood—Ohio—Franklin County. I. United States. Federal Emergency Management Agency. II. Title: Village of Darbydale, Ohio, Franklin County. OCLC 10417677

84-10305

FEM 1.209:400103

Flood insurance study: city of Newcastle, Oklahoma, McClain County. — [Washington, D.C.?]: Federal Emergency Management Agency, [1983]

ii, 37 p., 37 folded leaves of plates: ill., 1 map; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number — 400103." ●Item 594-C-36 (microfiche)

1. Insurance, Flood—Oklahoma—McClain County. I. United States. Federal Emergency Management Agency. II. Title: City of Newcastle, Oklahoma, McClain County. OCLC 10482409

84-10306

FEM 1.209:400131/2

Flood insurance study: town of Webbers Falls, Oklahoma, Muskogee County. — [Washington, D.C.?]: Federal Emergency Management Agency, [1983]

ii, 14 p., 1 folded leaf of plates: ill., maps; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number - 400131." ●Item 594-C-36 (microfiche)

1. Insurance, Flood—Oklahoma—Muskogee County. I. United States. Federal Emergency Management Agency. II. Title: Town of Webbers Falls, Oklahoma, Muskogee County. OCLC 10417791

84-10307

FEM 1.209:410002

Flood insurance study: city of Baker, Oregon, Baker County. — [Washington, D.C.?]: Federal Emergency Management Agency, [1983]

ii, 16 p., 6 folded leaves of plates: ill., 1 map; 28 cm. Cover title. "October 17, 1983." Includes bibliographical references. "Community number — 410002." ●Item 594-C-37 (microfiche)

1. Insurance, Flood—Oregon—Baker County. I. United States. Federal Emergency Management Agency. II. Title: City of Baker, Oregon, Baker County. OCLC 10395338

84-10308

FEM 1.209:410083

Flood insurance study: Harney County, Oregon, unincorporated areas. — [Washington, D.C.?]: Federal Emergency Management Agency, [1984]

ii, 19 p., 6 folded leaves of plates: ill., 1 map; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 28, 1984." Includes bibliographical references. "Community number — 410083." ●Item 594-C-37 (microfiche)

1. Insurance, Flood—Oregon—Harney County. I. United States. Federal Emergency Management Agency. II. Title: Harney County, Oregon, unincorporated areas. OCLC 10482450

84-10309

FEM 1.209:410141/2

Flood insurance study: city of Lebanon, Oregon, Linn County. — Jan. 1981, rev. Sept. 1, 1983. — [Washington, D.C.?]: Federal Emergency Management Agency, [1983]

ii, 14 p., 3 folded leaves of plates: ill., 1 map; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number - 410141." ●Item 594-C-37 (microfiche)

1. Insurance, Flood—Oregon—Linn County. I. United States. Federal Emergency Management Agency. II. Title: City of Lebanon, Oregon, Linn County. OCLC 10470636

84-10310

FEM 1.209:410152

Flood insurance study: city of Ontario, Oregon, Malheur County. — [Washington, D.C.?]: Federal Emergency Management Agency, [1983]

ii, 15 p., 3 folded leaves of plates: ill., 1 map; 28 cm. Cover title. "October 17, 1983." Includes bibliographical references. "Community number — 410152." ●Item 594-C-37 (microfiche)

1. Insurance, Flood—Oregon—Malheur County. I. United States. Federal Emergency Management Agency. II. Title: City of Ontario, Oregon, Malheur County. OCLC 10395366

84-10311

FEM 1.209:410181

Flood insurance study: city of Gresham, Oregon, Multnomah County. — Rev. Jan. 18, 1984. — [Washington, D.C.?]: Federal Emergency Management Agency, [1984]

ii, 17 p., 6 folded leaves of plates: ill., 1 map; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number - 410181." ●Item 594-C-37 (microfiche)

1. Insurance, Flood—Oregon—Multnomah County. I. United States. Federal Emergency Management Agency. II. Title: City of Gresham, Oregon, Multnomah County. OCLC 10419512

84-10312

FEM 1.209:410205

Flood insurance study: city of Adams, Oregon, Umatilla County. — [Washington, D.C.?]: Federal Emergency Management Agency, [1983]

ii, 14 p., 3 folded leaves of plates: ill., 1 map; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number — 410205." ●Item 594-C-37 (microfiche)

1. Insurance, Flood—Oregon—Umatilla County. I. United States. Federal Emergency Management Agency. II. Title: City of Adams, Oregon, Umatilla County. OCLC 10395208



84-10313

FEM 1.209:410207

Flood insurance study : city of Echo, Oregon, Umatilla County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number — 410207." ●Item 594-C-37 (microfiche)

1. Insurance, Flood — Oregon — Umatilla County. I. United States. Federal Emergency Management Agency. II. Title: City of Echo, Oregon, Umatilla County. OCLC 10395170

84-10314

FEM 1.209:410208

Flood insurance study : city of Helix, Oregon, Umatilla County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1983." Includes bibliographical references. "Community number — 410208." ●Item 594-C-37 (microfiche)

1. Insurance, Flood — Oregon — Umatilla County. I. United States. Federal Emergency Management Agency. II. Title: City of Helix, Oregon, Umatilla County. OCLC 10482724

84-10315

FEM 1.209:410237

Flood insurance study : city of The Dalles, Oregon, Wasco County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 22 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 410237." ●Item 594-C-37 (microfiche)

1. Insurance, Flood — Oregon — Wasco County. I. United States. Federal Emergency Management Agency. II. Title: City of The Dalles, Oregon, Wasco County. OCLC 10419542

84-10316

FEM 1.209:420126

Flood insurance study : borough of Bechtelsville, Pennsylvania, Berks County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 9 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number — 420126." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Berks County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Bechtelsville, Pennsylvania, Berks County. OCLC 10425698

84-10317

FEM 1.209:420212

Flood insurance study : city of Butler, Pennsylvania, Butler County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 20 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 1, 1984." Includes bibliographical references. "Community number - 420212." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Butler County. I. United States. Federal Emergency Management Agency. II. Title: City of Butler, Pennsylvania, Butler County. OCLC 10471061

84-10318

FEM 1.209:420269

Flood insurance study : township of Spring, Pennsylvania, Centre County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 20 p., 15 folded leaves of pages : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number — 420269." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — South Carolina — Charleston County. I. United States. Federal Emergency Management Agency. II. Title: Town of Meggett, South Carolina, Charleston County. OCLC 10460229

84-10319

FEM 1.209:420405

Flood insurance study : township of Chester, Pennsylvania, Delaware County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number — 420405." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Delaware County. I. United States. Federal Emergency Management Agency. II. Title: Township of Chester, Pennsylvania, Delaware County. OCLC 10401158

84-10320

FEM 1.209:420496

Flood insurance study : township of Center, Pennsylvania, Indiana County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 18 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "January 18, 1984." Includes bibliographical references. "Community number - 420496." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Indiana County. I. United States. Federal Emergency Management Agency. II. Title: Township of Center, Pennsylvania, Indiana County. OCLC 10471038

84-10321

FEM 1.209:420500

Flood insurance study : borough of Homer City, Pennsylvania, Indiana County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

i, 16 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number - 420500." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Indiana County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Homer City, Pennsylvania, Indiana County. OCLC 10417859

84-10322

FEM 1.209:420591

Flood insurance study : township of Salisbury, Pennsylvania, Lehigh County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 20 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 1, 1984." Includes bibliographical references. "Community number - 420591." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Lehigh County. I. United States. Federal Emergency Management Agency. II. Title: Township of Salisbury, Pennsylvania, Lehigh County. OCLC 10470693

84-10323

FEM 1.209:420595

Flood insurance study : township of Whitehall, Pennsylvania, Lehigh County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 19 p., 14 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 15, 1984." Includes bibliographical references. "Community number - 420595." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Lehigh County. I. United States. Federal Emergency Management Agency. II. Title: Township of Whitehall, Pennsylvania, Lehigh County. OCLC 10471088

84-10324

FEM 1.209:420724

Flood insurance study : township of Lower Mt. Bethel, Pennsylvania, Northampton County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1981]

ii, 20 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "October 30, 1981." Includes bibliographical references. "Community number — 420724." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Northampton County. I. United States. Federal Emergency Management Agency. II. Title: Township of Lower Mt. Bethel, Pennsylvania, Northampton County. OCLC 10400707

84-10325

FEM 1.209:421040

Flood insurance study : township of Loyalsock, Pennsylvania, Lycoming County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 17 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "April 17, 1984." Includes bibliographical references. "Community number — 421040." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Lycoming County. I. United States. Federal Emergency Management Agency. II. Title: Township of Loyalsock, Pennsylvania, Lycoming County. OCLC 10401125

84-10326

FEM 1.209:421049

Flood insurance study : township of Bedminster, Pennsylvania, Bucks County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 20 p., 15 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number - 421049." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Bucks County. I. United States. Federal Emergency Management Agency. II. Title: Township of Bedminster, Pennsylvania, Bucks County. OCLC 10357349

84-10327

FEM 1.209:421226

Flood insurance study : township of Montgomery, Pennsylvania, Montgomery County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p., 16 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number — 421226." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Montgomery County. I. United States. Federal Emergency Management Agency. II. Title: Township of Montgomery, Pennsylvania, Montgomery County. OCLC 10400314

84-10328

FEM 1.209:421229

Flood insurance study : township of Middlesex, Pennsylvania, Butler County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number - 421229." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Butler County. I. United States. Federal Emergency Management Agency. II. Title: Township of Middlesex, Pennsylvania, Butler County. OCLC 10357470

84-10329

FEM 1.209:421285

Flood insurance study : township of Fawn, Pennsylvania, Allegheny County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 8 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 421285." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Allegheny County. I. United States. Federal Emergency Management Agency. II. Title: Township of Fawn, Pennsylvania, Allegheny County. OCLC 10454511

84-10330

FEM 1.209:421383

Flood insurance study : township of Washington, Pennsylvania, Berks County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 9 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1983." Includes bibliographical references. "Community number — 421383." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Berks County. I. United States. Federal Emergency Management Agency. II. Title: Township of Washington, Pennsylvania, Berks County. OCLC 10482738

84-10331

FEM 1.209:421410

Flood insurance study : borough of Doylestown, Pennsylvania, Bucks County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 7 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1983." Includes bibliographical references. "Community number — 421410." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Bucks County. I. United States. Federal Emergency Management Agency. II.

Title: Borough of Doylestown, Pennsylvania, Bucks County.  
OCLC 10482730

84-10332

FEM 1.209:421494

Flood insurance study : township of Warwick, Pennsylvania, Chester County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 7 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 421494." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Chester County. I. United States. Federal Emergency Management Agency. II. Title: Township of Warwick, Pennsylvania, Chester County. OCLC 10459741

84-10333

FEM 1.209:421911

Flood insurance study : township of Douglass, Pennsylvania, Montgomery County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 22 p., 46 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number — 421911." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Montgomery County. I. United States. Federal Emergency Management Agency. II. Title: Township of Douglass, Pennsylvania, Montgomery County. OCLC 10400256

84-10334

FEM 1.209:422235

Flood insurance study : township of Windsor, Pennsylvania, York County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 21 p., 20 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1982." Includes bibliographical references. "Community number — 422236." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — York County. I. United States. Federal Emergency Management Agency. II. Title: Township of Windsor, Pennsylvania, York County. OCLC 10482670

84-10335

FEM 1.209:422277

Flood insurance study : borough of Parkersburg, Pennsylvania, Chester County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 14 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1982." Includes bibliographical references. "Community number — 422277." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Chester County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Parkersburg, Pennsylvania, Chester County. OCLC 10459719

84-10336

FEM 1.209:422333

Flood insurance study : borough of Newry, Pennsylvania, Blair County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 422333." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Blair County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Newry, Pennsylvania, Blair County. OCLC 10460295

84-10337

FEM 1.209:422415/2

Flood insurance study : township of Le Boeuf, Pennsylvania, Erie County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number — 422415." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Erie County. I. United States. Federal Emergency Management Agency. II. Title: Township of Le Boeuf, Pennsylvania, Erie County. OCLC 10401084

84-10338

FEM 1.209:422586

Flood insurance study : township of Kennett, Pennsylvania, Chester County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p., 13 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1983." Includes bibliographical references. "Community number — 422586." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Chester County. I. United States. Federal Emergency Management Agency. II. Title: Township of Kennett, Pennsylvania, Chester County. OCLC 10482689

84-10339

FEM 1.209:445401

Flood insurance study : town of Middletown, Rhode Island, Newport County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 23 p., 18 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "October 17, 1983." Includes bibliographical references. "Community number - 445401." ●Item 594-C-39 (microfiche)

1. Insurance, Flood — Rhode Island — Newport County. I. United States. Federal Emergency Management Agency. II. Title: Town of Middletown, Rhode Island, Newport County. OCLC 10482398

84-10340

FEM 1.209:450029

Flood insurance study : wave height analysis : Berkeley County, South Carolina, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 42 p., 38 folded leaves of plates : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 30, 1983." Includes bibliographical references. "Community number - 450029." ●Item 594-C-40 (microfiche)

1. Insurance, Flood — South Carolina — Berkeley County. I. United States. Federal Emergency Management Agency. II. Title: Berkeley County, South Carolina, unincorporated areas. OCLC 10400202



## Federal Insurance Administration

84-10341

FEM 1.209:450040/supp.

Flood insurance study, supplement : wave height analysis : town of Meggett, South Carolina, Charleston County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 10 p. : 1 ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number — 450040." ●Item 594-C-40 (microfiche)

1. Insurance, Flood—South Carolina—Charleston County. I. United States. Federal Emergency Management Agency. II. Title: Town of Meggett, South Carolina, Charleston County. OCLC 10460173

84-10342

FEM 1.209:450042/supp.

Flood insurance study, supplement : wave height analysis : city of North Charleston, South Carolina, Charleston County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number — 450042." ●Item 594-C-40 (microfiche)

1. Insurance, Flood—South Carolina—Charleston County. I. United States. Federal Emergency Management Agency. II. Title: City of North Charleston, South Carolina, Charleston County. OCLC 10417295

84-10343

FEM 1.209:450085

Flood insurance study : Georgetown County, South Carolina, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

i, 12 p. : ill., 2 maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 450085." ●Item 594-C-40 (microfiche)

1. Insurance, Flood—South Carolina—Georgetown County. I. United States. Federal Emergency Management Agency. II. Title: Georgetown County, South Carolina, unincorporated areas. OCLC 10482731

84-10344

FEM 1.209:450104

Flood insurance study : county of Horry, South Carolina, unincorporated area. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 24 p., 11 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number — 450104." ●Item 594-C-40 (microfiche)

1. Insurance, Flood—South Carolina—Horry County. I. United States. Federal Emergency Management Agency. II. Title: County of Horry, South Carolina, unincorporated area. OCLC 10460237

84-10345

FEM 1.209:450125

Flood insurance study : city of Laurens, South Carolina, Laurens County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p., 17 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 2, 1983." Includes bibliographical references. "Community number — 450125." ●Item 594-C-40 (microfiche)

1. Insurance, Flood—South Carolina—Laurens County. I. United States. Federal Emergency Management Agency.

II. Title: City of Laurens, South Carolina, Laurens County. OCLC 10482430

84-10346

FEM 1.209:455416/supp.

Flood insurance study : supplement : wave height analysis : city of Isle of Palms, South Carolina, Charleston County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 10 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 15, 1983." Includes bibliographical references. "Community number — 455416." ●Item 594-C-40 (microfiche)

1. Insurance, Flood—South Carolina—Charleston County. I. United States. Federal Emergency Management Agency. II. Title: City of Isle of Palms, South Carolina, Charleston County. OCLC 10417725

84-10347

FEM 1.209:455418/supp.

Flood insurance study, supplement : wave height analysis : township of Sullivan's Island, South Carolina, Charleston County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p. : 1 ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 30, 1983." Includes bibliographical references. "Community number — 455418." ●Item 594-C-40 (microfiche)

1. Insurance, Flood—South Carolina—Charleston County. I. United States. Federal Emergency Management Agency. II. Title: Township of Sullivan's Island, South Carolina, Charleston County. OCLC 10460193

84-10348

FEM 1.209:460046/2

Flood insurance study : city of Spearfish, South Dakota, Lawrence County. — Rev. May 15, 1984. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 18 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Includes bibliographical references. "Community number — 460046." ●Item 594-C-41 (microfiche)

1. Insurance, Flood—South Dakota—Lawrence County. I. United States. Federal Emergency Management Agency. II. Title: City of Spearfish, South Dakota, Lawrence County. OCLC 10396403

84-10349

FEM 1.209:470211

Flood insurance study : city of Athens, Tennessee, McMinn County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 25 p., 12 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 10, 1983." Includes bibliographical references. "Community number — 470211." ●Item 594-C-42 (microfiche)

1. Insurance, Flood—Tennessee—McMinn County. I. United States. Federal Emergency Management Agency. II. Title: City of Athens, Tennessee, McMinn County. OCLC 10459800

84-10350

FEM 1.209:470359/2

Flood insurance study : Gibson County, Tennessee, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p., 13 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references.

"Community number - 470359." ●Item 594-C-42 (microfiche)

1. Insurance, Flood — Tennessee — Gibson County. I. United States. Federal Emergency Management Agency. II. Title: Gibson County, Tennessee, unincorporated areas. OCLC 10417685

84-10351

FEM 1.209:480068

Flood insurance study : city of Clute, Texas, Brazoria County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number - 480068." ●Item 594-C-43 (microfiche)

1. Insurance, Flood — Texas — Brazoria County. I. United States. Federal Emergency Management Agency. II. Title: City of Clute, Texas, Brazoria County. OCLC 10417695

84-10352

FEM 1.209:480081

Flood insurance study : city of West Columbia, Texas, Brazoria County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 16, 1983." Includes bibliographical references. "Community number - 480081." ●Item 594-C-43 (microfiche)

1. Insurance, Flood — Texas — Brazoria County. I. United States. Federal Emergency Management Agency. II. Title: City of West Columbia, Texas, Brazoria County. OCLC 10459577

84-10353

FEM 1.209:480167/2

Flood insurance study : city of Carrollton, Texas, Dallas, Denton, and Collin Counties. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 26 p., 44 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 16, 1983." Includes bibliographical references. "Community number - 480167." ●Item 594-C-43 (microfiche)

1. Insurance, Flood — Texas — Dallas County. 2. Insurance, Flood — Texas — Denton County. 3. Insurance, Flood — Texas — Collin County. I. United States. Federal Emergency Management Agency. II. Title: City of Carrollton, Texas, Dallas, Denton, and Collin Counties. OCLC 10417708

84-10354

FEM 1.209:480172/2

Flood insurance study : city of De Soto, Texas, Dallas County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 21 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "April 17, 1984." Includes bibliographical references. "Community number - 480172." ●Item 594-C-43 (microfiche)

1. Insurance, Flood — Texas — Dallas County. I. United States. Federal Emergency Management Agency. II. Title: City of De Soto, Texas, Dallas County. OCLC 10401191

84-10355

FEM 1.209:480291/2

Flood insurance study : city of Deer Park, Texas, Harris County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 25 p., 11 folded leaves of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche.

"August 1, 1983." Includes bibliographical references. "Community number - 480291." ●Item 594-C-43 (microfiche)

1. Insurance, Flood — Texas — Harris County. I. United States. Federal Emergency Management Agency. II. Title: City of Deer Park, Texas, Harris County. OCLC 10459530

84-10356

FEM 1.209:480305

Flood insurance study : city of Morgans Point, Texas, Harris County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p. : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number - 480305." ●Item 594-C-43 (microfiche)

1. Insurance, Flood — Texas — Harris County. I. United States. Federal Emergency Management Agency. II. Title: City of Morgans Point, Texas, Harris County. OCLC 10387898

84-10357

FEM 1.209:480427

Flood insurance study : city of Paris, Texas, Lamar County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 31 p., 120 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number - 480427." ●Item 594-C-43 (microfiche)

1. Insurance, Flood — Texas — Lamar County. I. United States. Federal Emergency Management Agency. II. Title: City of Paris, Texas, Lamar County. OCLC 10387830

84-10358

FEM 1.209:480585

Flood insurance study : city of Bedford, Texas, Tarrant County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 22 p., 14 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "April 17, 1984." Includes bibliographical references. "Community number - 480585." ●Item 594-C-43 (microfiche)

1. Insurance, Flood — Texas — Tarrant County. I. United States. Federal Emergency Management Agency. II. Title: City of Bedford, Texas, Tarrant County. OCLC 10401283

84-10359

FEM 1.209:480664

Flood insurance study : Willacy County, Texas, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number - 480664." ●Item 594-C-43 (microfiche)

1. Insurance, Flood — Texas — Willacy County. I. United States. Federal Emergency Management Agency. II. Title: Willacy County, Texas, unincorporated areas. OCLC 10460001

84-10360

FEM 1.209:485450

Flood insurance study : city of Abilene, Texas, Taylor and Jones Counties. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 32 p., 22 folded leaves of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 1, 1983." Includes bibliographical references.

## Federal Insurance Administration

"Community number — 485450." ●Item 594-C-43 (microfiche)

I. Insurance, Flood — Texas — Taylor County. 2. Insurance, Flood — Texas — Jones County. I. United States. Federal Emergency Management Agency. II. Title: City of Abilene, Texas, Taylor and Jones Counties. OCLC 10459516

84-10361

FEM 1.209:485499

Flood insurance study : city of Port Arthur, Texas, Jefferson County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 31 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Includes bibliographical references. "Community number — 485499." ●Item 594-C-43 (microfiche)

I. Insurance, Flood — Texas — Jefferson County. I. United States. Federal Emergency Management Agency. II. Title: City of Port Arthur, Texas, Jefferson County. OCLC 10396648

84-10362

FEM 1.209:485502

Flood insurance study : city of Richmond, Texas, Brazoria County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number - 485502." ●Item 594-C-43 (microfiche)

I. Insurance, Flood — Texas — Brazoria County. I. United States. Federal Emergency Management Agency. II. Title: City of Richmond, Texas, Brazoria County. OCLC 10387824

84-10363

FEM 1.209:485510

Flood insurance study : city of Shoreacres, Texas, Harris County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 23 p. : ill., 1 map ; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number — 485510." ●Item 594-C-43 (microfiche)

I. Insurance, Flood — Texas — Harris County. I. United States. Federal Emergency Management Agency. II. Title: City of Shoreacres, Texas, Harris County. OCLC 10400855

84-10364

FEM 1.209:510001/2

Flood insurance study : Accomack County, Virginia, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 21 p. ; ill., 2 maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1983." Includes bibliographical references. "Community number — 510001." ●Item 594-C-46

I. Insurance, Flood — Virginia — Accomack County. I. United States. Federal Emergency Management Agency. II. Title: Accomack County, Virginia, unincorporated areas. OCLC 10482668

84-10365

FEM 1.209:510104/supp.-2

Flood insurance study, supplement : wave height analysis : city of Norfolk, Virginia, independent city. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 12 p. : ill., 1 map ; 28 cm. Cover title. "April 17, 1984." Includes bibliographical references. "Community number — 510104." ●Item 594-C-46 (microfiche)

I. Insurance, Flood — Virginia — Norfolk. I. United States. Federal Emergency Management Agency. II. Title: City of Norfolk, Virginia, independent city. OCLC 10412412

84-10366

FEM 1.209:510111

Flood insurance study : town of Stuart, Virginia, Patrick County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number — 510111." ●Item 594-C-46 (microfiche)

I. Insurance, Flood — Virginia — Patrick County. I. United States. Federal Emergency Management Agency. II. Title: Town of Stuart, Virginia, Patrick County. OCLC 10400636

84-10367

FEM 1.209:510134

Flood insurance study : town of Bridgewater, Virginia, Rockingham County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number - 510134." ●Item 594-C-46 (microfiche)

I. Insurance, Flood — Virginia — Rockingham County. I. United States. Federal Emergency Management Agency. II. Title: Town of Bridgewater, Virginia, Rockingham County. OCLC 10417703

84-10368

FEM 1.209:510205

Flood insurance study : Rockbridge County, Virginia, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

iii, 24 p., 10 folded leaves of plates : ill., map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 15, 1984." Includes bibliographical references. "Community number - 510205." ●Item 594-C-46 (microfiche)

I. Insurance, Flood — Virginia — Rockbridge County. I. United States. Federal Emergency Management Agency. II. Title: Rockbridge County, Virginia, unincorporated areas. OCLC 10453376

84-10369

FEM 1.209:510252

Flood insurance study : Patrick County, Virginia (unincorporated areas). — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 22 p., 18 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number — 510252." ●Item 594-C-46 (microfiche)

I. Insurance, Flood — Virginia — Patrick County. I. United States. Federal Emergency Management Agency. II. Title: Patrick County, Virginia (unincorporated areas) OCLC 10400591

84-10370

FEM 1.209:530169

Flood insurance study : city of Monroe, Washington, Snohomish County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 22 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number — 530169." ●Item 594-C-47 (microfiche)

I. Insurance, Flood — Washington (State) — Snohomish County. I. United States. Federal Emergency Management



Agency. II. Title: City of Monroe, Washington, Snohomish County. OCLC 10459703

84-10371

FEM 1.209:530171

Flood insurance study : city of Snohomish, Washington, Snohomish County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 24 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "May 16, 1983." Includes bibliographical references. "Community number — 530171." ●Item 594-C-47 (microfiche)

1. Insurance, Flood — Washington (State) — Snohomish County. I. United States. Federal Emergency Management Agency. II. Title: City of Snohomish, Washington, Snohomish County. OCLC 10359043

84-10372

FEM 1.209:530172

Flood insurance study : city of Stanwood, Washington, Snohomish County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 21 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 16, 1983." Includes bibliographical references. "Community number — 530172." ●Item 594-C-47 (microfiche)

1. Insurance, Flood — Washington (State) — Snohomish County. I. United States. Federal Emergency Management Agency. II. Title: City of Stanwood, Washington, Snohomish County. OCLC 10460286

84-10373

FEM 1.209:530194

Flood insurance study : Walla Walla County, Washington, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 36 p., 67 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number — 530194." ●Item 594-C-47 (microfiche)

1. Insurance, Flood — Washington (State) — Walla Walla County. I. United States. Federal Emergency Management Agency. II. Title: Walla Walla County, Washington, unincorporated areas. OCLC 10418461

84-10374

FEM 1.209:530285

Flood insurance study : town of Gold Bar, Washington, Snohomish County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "June 1, 1983." Includes bibliographical references. "Community number — 530285." ●Item 594-C-47 (microfiche)

1. Insurance, Flood — Washington (State) — Snohomish County. I. United States. Federal Emergency Management Agency. II. Title: Town of Gold Bar, Washington, Snohomish County. OCLC 10459894

84-10375

FEM 1.209:540011

Flood insurance study : Brooke County, West Virginia, (unincorporated areas). — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 20 p., 9 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number — 540011." ●Item 594-C-48 (microfiche)

1. Insurance, Flood — West Virginia — Brooke County. I. United States. Federal Emergency Management Agency. II.

Title: Brooke County, West Virginia, (unincorporated areas) OCLC 10418449

84-10376

FEM 1.209:540107

Flood insurance study : Marshall County, West Virginia, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 34 p., 8 folded leaves of plates : ill., map ; 28 cm. "October 17, 1983." "Community no. — 540107." Includes bibliographical references. ●Item 594-C-48 (microfiche)

1. Insurance, Flood — West Virginia — Marshall County. I. United States. Federal Emergency Management Agency. II. Title: Marshall County, West Virginia, unincorporated areas. OCLC 10388751

84-10377

FEM 1.209:540125

Flood insurance study : town of Bramwell, West Virginia, Mercer County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "June 1, 1983." Includes bibliographical references. "Community number — 540125." ●Item 594-C-48 (microfiche)

1. Insurance, Flood — West Virginia — Mercer County. I. United States. Federal Emergency Management Agency. II. Title: Town of Bramwell, West Virginia, Mercer County. OCLC 10412355

84-10378

FEM 1.209:540126

Flood insurance study : town of Matoaka, West Virginia, Mercer County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number — 540126." ●Item 594-C-48 (microfiche)

1. Insurance, Flood — West Virginia — Mercer County. I. United States. Federal Emergency Management Agency. II. Title: Town of Matoaka, West Virginia, Mercer County. OCLC 10418470

84-10379

FEM 1.209:540127

Flood insurance study : town of Oakvale, West Virginia, Mercer County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number — 540127." ●Item 594-C-48 (microfiche)

1. Insurance, Flood — West Virginia — Mercer County. I. United States. Federal Emergency Management Agency. II. Title: Town of Oakvale, West Virginia, Mercer County. OCLC 10418485

84-10380

FEM 1.209:540152/2

Flood insurance study : city of Wheeling, West Virginia, Ohio and Marshall Counties. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

iii, 21 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 15, 1984." Includes bibliographical references. "Community number — 540152." ●Item 594-C-48 (microfiche)

## Federal Insurance Administration

I. Insurance, Flood — West Virginia — Wheeling. I. United States. Federal Emergency Management Agency. II. Title: City of Wheeling, West Virginia, Ohio and Marshall Counties. OCLC 10460155

84-10381

FEM 1.209:540272

Flood insurance study : town of Granville, West Virginia, Monongalia County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number - 540272." ●Item 594-C-48 (microfiche)

I. Insurance, Flood — West Virginia — Monongalia County. I. United States. Federal Emergency Management Agency. II. Title: Town of Granville, West Virginia, Monongalia County. OCLC 10443235

84-10382

FEM 1.209:545536

Flood insurance study : Logan County, West Virginia, (unincorporated areas). — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 50 p., 57 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number - 545536." ●Item 594-C-48 (microfiche)

I. Insurance, Flood — West Virginia — Logan County. I. United States. Federal Emergency Management Agency. II. Title: Logan County, West Virginia, (unincorporated areas) OCLC 10460093

84-10383

FEM 1.209:550066

Flood insurance study : village of Wyocena, Wisconsin, Columbia County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 10 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 550066." ●Item 594-C-49 (microfiche)

I. Insurance, Flood — Wisconsin — Columbia County. I. United States. Federal Emergency Management Agency. II. Title: Village of Wyocena, Wisconsin, Columbia County. OCLC 10394186

84-10384

FEM 1.209:550074

Flood insurance study : village of Soldiers Grove, Wisconsin, Crawford County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 24 p., 10 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Includes bibliographical references. "Community number - 550074." ●Item 594-C-49 (microfiche)

I. Insurance, Flood — Wisconsin — Crawford County. I. United States. Federal Emergency Management Agency. II. Title: Village of Soldiers Grove, Wisconsin, Crawford County. OCLC 10396779

84-10385

FEM 1.209:550157

Flood insurance study : county of Green, Wisconsin, unincorporated areas. — [Washington D.C.?] : Federal Emergency Management Agency, [1983]

iii, 47 p., 41 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 15, 1983." Includes bibliographical references.

"Community number - 550157." ●Item 594-C-49 (microfiche)

I. Insurance, Flood — Wisconsin — Green County. I. United States. Federal Emergency Management Agency. II. Title: County of Green, Wisconsin, unincorporated areas. OCLC 10357494

84-10386

FEM 1.209:550217

Flood insurance study : county of La Crosse, Wisconsin, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 28 p., 25 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 15, 1983." Includes bibliographical references. "Community number - 550217." ●Item 594-C-49 (microfiche)

I. Insurance, Flood — Wisconsin — La Crosse County. I. United States. Federal Emergency Management Agency. II. Title: County of La Crosse, Wisconsin, unincorporated areas. OCLC 10482698

84-10387

FEM 1.209:550300

Flood insurance study : village of Suring, Wisconsin, Oconto County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1983." Includes bibliographical references. "Community number - 550300." ●Item 594-C-49 (microfiche)

I. Insurance, Flood — Wisconsin — Oconto County. I. United States. Federal Emergency Management Agency. II. Title: Village of Suring, Wisconsin, Oconto County. OCLC 10459787

84-10388

FEM 1.209:550336

Flood insurance study : village of Osceola, Wisconsin, Polk County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 10 p., 1 folded leaf of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 550336." ●Item 594-C-49 (microfiche)

I. Insurance, Flood — Wisconsin — Polk County. I. United States. Federal Emergency Management Agency. II. Title: Village of Osceola, Wisconsin, Polk County. OCLC 10454652

84-10389

FEM 1.209:550340

Flood insurance study : village of Plover, Wisconsin, Portage County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number - 550340." ●Item 594-C-49 (microfiche)

I. Insurance, Flood — Wisconsin — Portage County. I. United States. Federal Emergency Management Agency. II. Title: Village of Plover, Wisconsin, Portage County. OCLC 10459774

84-10390

**FEM 1.209:550366**

Flood insurance study : city of Evansville, Wisconsin, Rock County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 10 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 550366." ●Item 594-C-49 (microfiche)

I. Insurance, Flood — Wisconsin — Rock County. I. United States. Federal Emergency Management Agency. II. Title: City of Evansville, Wisconsin, Rock County. OCLC 10394178

84-10391

**FEM 1.209:550565**

Flood insurance study : village of Lac La Belle, Wisconsin, Waukesha County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 8 p. : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 550565." ●Item 594-C-49 (microfiche)

I. Insurance, Flood — Wisconsin — Waukesha County. I. United States. Federal Emergency Management Agency. II. Title: Village of Lac La Belle, Wisconsin, Waukesha County. OCLC 10394205

84-10392

**FEM 1.209:550581/2**

Flood insurance study : county of Columbia, Wisconsin, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 26 p., 39 folded leaves of plates : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 15, 1983." Includes bibliographical references. "Community number - 550581." ●Item 594-C-49 (microfiche)

I. Insurance, Flood — Wisconsin — Columbia County. I. United States. Federal Emergency Management Agency. II. Title: County of Columbia, Wisconsin, unincorporated areas. OCLC 10357502

84-10393

**FEM 1.209:550594**

Flood insurance study : village of Williams Bay, Wisconsin, Walworth County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "November 15, 1983." Includes bibliographical references. "Community number — 550594." ●Item 594-C-49 (microfiche)

I. Insurance, Flood — Wisconsin — Walworth County. I. United States. Federal Emergency Management Agency. II. Title: Village of Williams Bay, Wisconsin, Walworth County. OCLC 10423996

84-10394

**FEM 1.209:550607**

Flood insurance study : village of Whiting, Wisconsin, Portage County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 550607." ●Item 594-C-49 (microfiche)

I. Insurance, Flood — Wisconsin — Portage County. I. United States. Federal Emergency Management Agency. II.

Title: Village of Whiting, Wisconsin, Portage County. OCLC 10394197

84-10395

**FEM 1.209:560081**

Flood insurance study : Campbell County, Wyoming, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 26 p., 10 folded leaves of plates : ill., map ; 28 cm. "November 15, 1983." "Community no. — 560081." Includes bibliographical references. ●Item 594-C-50 (microfiche)

I. Insurance, Flood — Wyoming — Campbell County. I. United States. Federal Emergency Management Agency. II. Title: Campbell County, Wyoming, unincorporated areas. OCLC 10388789

84-10396

**FEM 1.209:720000-19**

Flood insurance study : Rio Camuy Basin, Puerto Rico. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 1, 1983." Includes bibliographical references. "Community number - 720000-19." ●Item 594-C-53 (microfiche)

I. Insurance, Flood — Puerto Rico. I. United States. Federal Emergency Management Agency. II. Title: Rio Camuy Basin, Puerto Rico. OCLC 10400226

84-10397

**FEM 1.209:720000-20**

Flood insurance study : Rio Coamo Basin, Puerto Rico. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 1, 1983." Includes bibliographical references. "Community number - 720000-20." ●Item 594-C-53 (microfiche)

I. Insurance, Flood — Puerto Rico. I. United States. Federal Emergency Management Agency. II. Title: Rio Coamo Basin, Puerto Rico. OCLC 10395044

84-10398

**FEM 1.209:720000-21**

Flood insurance study : Rio Guanajibo Basin, Puerto Rico. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 23 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 5, 1983." Includes bibliographical references. "Community number — 720000-21." ●Item 594-C-53 (microfiche)

I. Insurance, Flood — Puerto Rico. I. United States. Federal Emergency Management Agency. II. Title: Rio Guanajibo Basin, Puerto Rico. OCLC 10412250

84-10399

**FEM 1.209:720000-22**

Flood insurance study : Lajas Valley, Puerto Rico. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 5, 1983." Includes bibliographical references. "Community number — 720000-22." ●Item 594-C-53 (microfiche)



## Federal Power Commission

I. Insurance, Flood — Puerto Rico. I. United States. Federal Emergency Management Agency. II. Title: Lajas Valley, Puerto Rico. OCLC 10412314

84-10400

FEM 1.209:720000-23

Flood insurance study : Rio Yaguez Basin, Puerto Rico. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 17 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 5, 1983." Includes bibliographical references. "Community number — 720000-23." ●Item 594-C-53 (microfiche)

1. Insurance, Flood — Puerto Rico. I. United States. Federal Emergency Management Agency. II. Title: Rio Yaguez Basin, Puerto Rico. OCLC 10412172

84-10401

FEM 1.209:500060, 500220

Flood insurance study : town of Swanton, Vermont, Franklin County, October 18, 1982 : village of Swanton, Vermont, Franklin County, September 16, 1982. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 22 p., 7 folded leaves of plates : 1 map ; 28 cm. Cover title. Includes bibliographical references. "500220, 500060." ●Item 594-C-45 (microfiche)

1. Insurance, Flood — Vermont — Franklin County. I. United States. Federal Emergency Management Agency. II. Title: Town of Swanton, Vermont, Franklin County. III. Title: Village of Swanton, Vermont, Franklin County. OCLC 10392506

## FEDERAL POWER COMMISSION Washington, DC 20426

84-10402

FP 1.2:G 21/6/v.1/chap.1-3,5-11/prelim.draft

United States. Federal Power Commission.

National gas survey : preliminary draft / United States Federal Power Commission. — [Washington, D.C.] : The Commission, 1975-

v. : ill. ; 27 cm. Cover title. "Issued in advance of Commission approval." Includes bibliographies. Contents: ch. 1. A time for decision and action — ch. 2. The resource and the industry — ch. 3. The structure and the industry — ch. 5. The current gas shortage — ch. 6. Total energy supply and demand — ch. 7. Future gas demand — ch. 8. Conservation of gas — ch. 9. Future domestic natural gas supplies — ch. 10. Future gas supplies from alternate sources — ch. 11. Environmental considerations.

1. Gas, Natural — United States. 2. Gas manufacture and works — United States. 3. Gas companies — United States. I. Title. OCLC 07080474

## FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS Washington, DC 20551

84-10403

FR 1.51:123

Rose, John T.

Financial transactions within bank holding companies / John T. Rose and Samuel H. Talley. — Washington, D.C. : Board of Governors of the Federal Reserve System, [1983]

11 p. : ill. ; 28 cm. — (Staff studies ; 123) Distributed to depository libraries in microfiche. "May 1983." Includes bibliographical references. ●Item 443-A (microfiche)

1. Bank holding companies — United States. I. Talley Samuel H. II. Board of Governors of the Federal Reserve System (U.S.) III. Title. IV. Series. OCLC 09695195

84-10404

FR 1.51:124

Terrell, Henry S.

International banking facilities and the Eurodollar market / Henry S. Terrell and Rodney H. Mills. — Washington, D.C. : Board of Governors of the Federal Reserve System, [1983]

14 p. : ill. ; 28 cm. — (Staff studies ; 124) Distributed to depository libraries in microfiche. "August 1983." Bibliography: p. 14. ●Item 443-A (microfiche)

1. Euro-dollar market. 2. Banks and banking, International. I. Mills, Rodney H., 1924- II. Board of Governors of the Federal Reserve System (U.S.) III. Title. IV. Series. OCLC 09927840

84-10405

FR 1.51:125

Pierce, David A.

Seasonal adjustment of the weekly monetary aggregates : a model-based approach / David A. Pierce, Michael R. Grupe, and William P. Cleveland. — Washington, D.C. : Board of Governors of the Federal Reserve System, [1983]

23 p. : ill. ; 28 cm. — (Staff studies ; 125) Distributed to depository libraries in microfiche. "August 1983." Includes bibliographical references. ●Item 443-A (microfiche)

1. Money supply — United States — Seasonal variations — Mathematical models. I. Grupe, Michael R. II. Cleveland, William P. III. Board of Governors of the Federal Reserve System (U.S.) IV. Title. V. Series. OCLC 09927930

84-10406

FR 1.51:134

Tryon, Ralph W.

Small empirical models of exchange market intervention : a review of the literature / Ralph W. Tryon. — Washington, D.C. : Board of Governors of the Federal Reserve System, [1983]

14 p. ; 28 cm. — (Staff studies ; 134) Distributed to depository libraries in microfiche. "September 1983." Bibliography: p. 12-14. ●Item 443-A (microfiche)

1. Foreign exchange administration — Mathematical models. I. Board of Governors of the Federal Reserve System (U.S.) II. Title. III. Series. OCLC 10042568

84-10407

FR 1.51:136

Cohen, Darrell.

The effects of fiscal policy on the U.S. economy / Darrell Cohen and Peter B. Clark. — Washington, D.C. : Board of Governors of the Federal Reserve System, [1984]

16 p. ; 28 cm. — (Staff studies ; 136) "January 1984." Bibliography: p. 15-16. ●Item 443-A (microfiche)

1. Fiscal policy — United States. 2. United States — Economic conditions — 1981- I. Clark, Peter B., 1934- II. Board of Governors of the Federal Reserve System (U.S.) III. Title. IV. Series. OCLC 10345082

84-10408

FR 1.62:195

Obstfeld, Maurice.

Speculative hyperinflations in maximizing models : can we rule them out? / by Maurice Obstfeld and Kenneth Rogoff. — Washington, D.C. Federal Reserve Board, 1981.

24 p. ; 28 cm. — (International finance discussion papers ; no. 195) "November 1981." Bibliography: p. 28-30. ●Item 443-B (microfiche)

1. Monetary policy—United States—Mathematical models. 2. Money supply—Mathematical models. I. Rogoff, Kenneth S. II. Title. III. Series. OCLC 08828921

84-10409

FR 1.62:212

Canzoneri, Matthew B.

Wage contracting, exchange rate volatility, and exchange intervention policy / by Matthew B. Canzoneri and John M. Underwood. — Washington, D.C. : Board of Governors of the Federal Reserve System, 1982.

41 p. in various pagings ; 28 cm. — (International finance discussion papers ; no. 212) "December 1982." Bibliography: R1 - R2 (3rd group). ●Item 443-B (microfiche)

1. Foreign exchange—Mathematical models. I. Underwood, John M. II. Board of Governors of the Federal Reserve System (U.S.) III. Title. IV. Series. OCLC 09564333

84-10410

FR 1.62:213

Alternative approaches to general equilibrium modeling of exchange rates and capital flows : the MCM experience / by Peter Hooper ... [et al.]— Washington, D.C. : Board of Governors of the Federal Reserve System, 1982.

50 p. ; 28 cm. — (International finance discussion papers ; no. 213) "December 1982." Bibliography: p. 48-50. ●Item 443-B (microfiche)

1. Foreign exchange—Mathematical models. 2. Capital—Mathematical models. I. Hooper, Peter, 1947- II. Board of Governors of the Federal Reserve System (U.S.) III. Series. OCLC 09564367

84-10411

FR 1.62:214

Haas, Richard D.

Assessing dynamic properties of the MCM : a simulation approach / Richard A. Haas and Steven A. Symansky. — [Washington, D.C. : Board of Governors of the Federal Reserve Board, 1983]

[36] p. ; 28 cm. — (International finance discussion papers ; no. 214) "January 1983." Bibliography: p. [18]. ●Item 443-B (microfiche)

1. Macroeconomics—Mathematical models. I. Symansky, Steven A. II. Board of Governors of the Federal Reserve System (U.S.) III. Title. IV. Series. OCLC 09926234

84-10412

FR 1.62:215

Gray, Jo Anna.

OPEC's surplus and real interest rates / by Jo Anna Gray and Peter Hooper. — [Washington, D.C. : Board of Governors of the Federal Reserve System, 1983]

29 p. ; 28 cm. — (International finance discussion papers ; no. 215) "January 1983." Includes bibliographical references. ●Item 443-B (microfiche)

1. Organization of Petroleum Exporting Countries. 2. Interest rates—Mathematical models. 3. Capital—Mathematical models. 4. Foreign exchange—Mathematical models. I. Hooper, Peter, 1947- II. Board of Governors of the Federal Reserve System (U.S.) III. Title. IV. Series. OCLC 09934578

84-10413

FR 1.62:216

Frankel, Allen.

Payments systems : theory and policy / by Allen Frankel and Jeffrey Marquardt. — Washington, D.C. : Board of Governors of the Federal Reserve System, 1983.

39 p. ; 28 cm. — (International finance discussion papers ; no. 216) "February 1983." Bibliography: p. 39. ●Item 443-B (microfiche)

1. Risk. 2. Electronic funds transfers. I. Marquardt, Jeffrey. II. Board of Governors of the Federal Reserve System (U.S.) III. Title. IV. Series. OCLC 09905930

84-10414

FR 1.62:217

Frankel, Allen B.

An appraisal of the CHAPS payments mechanism / Allen B. Frankel. — [Washington, D.C. : Board of Governors of the Federal Reserve System, 1983]

14 p. ; 28 cm. — (International finance discussion papers ; no. 217) "February 1983." Includes bibliographical references. ●Item 443-B (microfiche)

1. Electronic funds transfers. 2. Money market. I. Board of Governors of the Federal Reserve System (U.S.) II. Title. III. Series. OCLC 09929662

84-10415

FR 1.62:218

Sibert, Anne C.

Capital accumulation and foreign investment taxation / Anne Sibert. — Washington, D.C. : Federal Reserve Board, 1983.

37 p. ; 28 cm. — (International finance discussion papers ; no. 218) "February 1983." Bibliography: p. 36-37. ●Item 443-B (microfiche)

1. Investments, Foreign—Taxation. 2. Capital—Mathematical models. I. Board of Governors of the Federal Reserve System (U.S.) II. Title. III. Series. OCLC 09929629

84-10416

FR 1.62:219

Canzoneri, Matthew B.

Two essays on monetary policy in an interdependent world / Matthew B. Canzoneri and Jo Anna Gray. — Washington, D.C. : Board of Governors of the Federal Reserve Board, 1983.

44, 39 p. ; 28 cm. — (International finance discussion papers ; no. 219) "February 1983." Includes bibliographies. Contents: 1. Monetary policy games and the consequences of non-cooperative behavior — 2. Some aspects of the adjustment problem in an interdependent world. ●Item 443-B (microfiche)

1. Monetary policy—Mathematical models. 2. Macroeconomics—Mathematical models. I. Gray, Jo Anna. II. Board of Governors of the Federal Reserve System (U.S.) III. Title. IV. Title: Monetary policy games and the consequences of non-cooperative behavior. V. Title: Some aspects of the adjustment problem in an interdependent world. VI. Series. OCLC 09921347

84-10417

FR 1.62:220

Jacobson, Laurence R.

Speculation and hedging using options on futures contracts / by Laurence R. Jacobson. — Washington, D.C. : Board of Governors of the Federal Reserve Board, [1983]

14, B2 p. ; 28 cm. — (International finance discussion papers ; no. 220) Bibliography: p. B1 - B2. ●Item 443-B (microfiche)

1. Contracts. 2. Foreign exchange—Mathematical models. I. Board of Governors of the Federal Reserve System (U.S.) II. Title. III. Series. OCLC 09926442

84-10418

FR 1.62:221

Dooley, Michael P.

Country risk, international lending, and exchange rate determination / by Michael P. Dooley and Peter Isard. —

## Federal Reserve System Board of Governors

[Washington, D.C. : Board of Governors of the Federal Reserve System, 1983]

33 p. ; 28 cm. — (International finance discussion papers ; no. 221) "May 10, 1983." Bibliography: p. 31. ●Item 443-B (microfiche)

1. Loans, Foreign. 2. Foreign exchange — Mathematical models. 3. Risk. 4. Developing countries — Loans, Foreign. I. Isard, Peter. II. Board of Governors of the Federal Reserve System (U.S.) III. Title. IV. Series. OCLC 09926601

84-10419

FR 1.62:222

Howard, David H.

Purchasing power parity and real after tax interest rate arbitrage / David H. Howard and Karen H. Johnson. — Washington, D.C. : Board of Governors of the Federal Reserve System, 1983.

17 p. ; 28 cm. — (International finance discussion papers ; no. 222) "May 10, 1983." Bibliography: p. 13-14. ●Item 443-B (microfiche)

1. Taxation — Mathematical models. 2. Interest rates — Mathematical models. 3. Foreign exchange — Mathematical models. I. Johnson, Karen H. II. Board of Governors of the Federal Reserve System (U.S.) III. Title. IV. Series. OCLC 09926128

84-10420

FR 1.62:223

Obstfeld, Maurice.

Exchange rate dynamics with sluggish prices under alternative price-adjustment rules / by Maurice Obstfeld and Kenneth Rogoff. — Rev. May 1983. — Washington, D.C. : Board of Governors of the Federal Reserve Board, [1983]

15, A9, R3 p. ; 28 cm. — (International finance discussion papers ; no. 223) "May 1982." Bibliography: p. R1 - R3. ●Item 443-B (microfiche)

1. Foreign exchange — Mathematical models. 2. Prices — Mathematical models. I. Rogoff, Kenneth S. II. Board of Governors of the Federal Reserve System (U.S.) III. Title. IV. Series. OCLC 09926783

84-10421

FR 1.62:224

Edison, Hali J.

The rise and fall of sterling : testing alternative models of exchange rate determination / by Hali J. Edison. — Washington, D.C. : Board of the Federal Reserve System, [1983]

19, [7] p. ; 28 cm. — (International finance discussion papers ; no. 224) "June 1983." Bibliography: p. [6-7]. ●Item 443-B (microfiche)

1. Foreign exchange — Mathematical models. I. Board of Governors of the Federal Reserve System (U.S.) II. Title. III. Series. OCLC 09929965

84-10422

FR 1.62:225

Lawrence, Colin.

The impact of supply side policy rules on exchange rates, interest rates and the terms of trade : an exploration under alternative price rules / by Colin Lawrence. — Washington, D.C. : Board of the Governors of the Federal Reserve System, 1983.

28 p. ; 28 cm. — (International finance discussion papers ; no. 225) "June 1983." Bibliography: p. 27-28. ●Item 443-B (microfiche)

1. Foreign exchange — Mathematical models. 2. Interest rates — Mathematical models. I. Board of Governors of the Federal Reserve System (U.S.) II. Title. III. Series. OCLC 0992858

84-10423

FR 1.62:226

Isard, Peter.

What's wrong with empirical exchange rate models : some critical issues and new directions / by Peter Isard. — Washington, D.C. : Board of Governors of the Federal Reserve System, 1983.

33 p. ; 28 cm. — (International finance discussion papers ; no. 226) "August 1983." Bibliography: p. 22-28. ●Item 443-B (microfiche)

1. Foreign exchange — Mathematical models. 2. Monetary policy — Mathematical models. I. Board of Governors of the Federal Reserve System (U.S.) II. Title. III. Series. OCLC 09934594

84-10424

FR 1.62:227

Dooley, Michael P.

An analysis of external debt positions of eight developing countries through 1990 / by Michael Dooley ... [et al.]. — [Washington, D.C. : Board of Governors of the Federal Reserve System, 1983]

[43] p. : ill. ; 28 cm. — (International finance discussion papers ; no. 227) "August 1983." ●Item 443-B (microfiche)

1. Debts, External — Latin America. 2. Latin America — Economic policy — 1945- I. Board of Governors of the Federal Reserve System (U.S.) II. Title. III. Series. OCLC 10387575

84-10425

FR 1.62:228

Maroni, Yves.

A strategy to resolve Mexico's liquidity crisis / by Yves Maroni. — Washington, D.C. : Board of Governors of the Federal Reserve System, 1983.

13 p. ; 28 cm. — (International finance discussion papers ; no. 228) "September 1983." "Paper presented at a conference on United States-Mexico trade and financial interdependence, Stanford University, September 15-17, 1983." ●Item 443-B (microfiche)

1. Debts, External — Mexico. 2. Mexico — Economic policy — 1970- I. Board of Governors of the Federal Reserve System (U.S.) II. Title. III. Series. OCLC 10102356

84-10426

FR 1.62:229

Marquez, Jaime.

The international transmission of oil price effects / by Jaime Marquez. — Washington, D.C. : Board of Governors of the Federal Reserve System, [1983]

25 p. ; 28 cm. — (International finance discussion papers ; no. 229) "September 1983." Bibliography: p. 25. ●Item 443-B (microfiche)

1. Petroleum products — Prices — Mathematical models. I. Board of Governors of the Federal Reserve System (U.S.) II. Title. III. Series. OCLC 10102412

84-10427

FR 1.62:230

Rogoff, Kenneth S.

The optimal degree of commitment to an intermediate monetary target : inflation gains versus stabilization costs / by Kenneth Rogoff. — Washington, D.C. : Board of Governors of the Federal Reserve System, [1983]

55 p. in various pagings ; 28 cm. — (International finance discussion papers ; no. 230) "September 1983." Bibliography: p. R1 - R2 (3rd group). ●Item 443-B (microfiche)



I. Monetary policy—Mathematical models. I. Board of Governors of the Federal Reserve System (U.S.) II. Title. III. Series. OCLC 10102443

84-10428

FR 1.62:231

Edison, Hali J.

A quantitative reassessment of the purchasing power parity hypothesis : evidence from Norway and the United Kingdom / by Hali J. Edison and Jan Tore Klovland. — Washington, D.C. : Board of Governors of the Federal Reserve System, [1983]

39 p. in various pagings ; 28 cm. — (International finance discussion papers ; no. 231) "October 1983." Bibliography: p. R1 - R3. ●Item 443-B (microfiche)

1. Foreign exchange—Mathematical models. I. Klovland, Jan Tore. II. Board of Governors of the Federal Reserve System (U.S.) III. Title. IV. Series. OCLC 10345266

84-10429

FR 1.62:232

Lapan, Harvey.

Exchange rate determination and real interest rate differentials under uncertainty / by Harvey E. Lapan. — Washington, D.C. : Board of Governors of the Federal Reserve System, 1984.

38 p. in various pagings ; ill. ; 28 cm. — (International finance discussion papers ; no. 232) "January 1984." Bibliography: p. [1] (3rd group). ●Item 443-B (microfiche)

1. Foreign exchange—Mathematical models. I. Board of Governors of the Federal Reserve System (U.S.) II. Title. III. Series. OCLC 10345998

84-10430

FR 1.62:233

Rogoff, Kenneth S.

Productive and counterproductive cooperative monetary policies / by Kenneth Rogoff. — Washington, D.C. : Board of Governors of the Federal Reserve System, [1983]

36 p. : ill. ; 28 cm. — (International finance discussion papers ; no. 233) "December 1983." Bibliography: p. 30-31. ●Item 443-B (microfiche)

1. Monetary policy—Mathematical models. I. Board of Governors of the Federal Reserve System (U.S.) II. Title. III. Series. OCLC 10362071

84-10431

FR 1.62:234

Deficit-savings ratios as indicators of interest-rate pressure : a collection of notes / by Gerard Caprio [et al.]— Washington, D.C. : Board of Governors of the Federal Reserve System, 1983.

36 p. in various pagings ; 28 cm. — (International finance discussion papers ; no. 234) "December 1983." Includes bibliographical references. ●Item 443-B (microfiche)

1. Interest rates. 2. Interest rates—Mathematical models. I. Caprio, Gerard. II. Board of Governors of the Federal Reserve System (U.S.) III. Series. OCLC 10370558

84-10432

FR 1.62:235

Symansky, Steven A.

Alternative financial strategies : the results of some policy simulations with the multi-country model / by Steven A. Symansky, Richard D. Haas. — Washington, D.C. : Board of Governors of the Federal Reserve System, [1983]

102 p. : ill. ; 28 cm. — (International finance discussion papers ; no. 235) "December 1983." Bibliography: p. 44. ●Item 443-B (microfiche)

1. Monetary policy—Mathematical models. I. Haas, Richard D. II. Board of Governors of the Federal Reserve System (U.S.) III. Title. IV. Series. OCLC 10378531

84-10433

FR 1.62:236

Hooper, Peter, 1947-

The current account of the United States, Japan, and Germany : a cyclical analysis / by Peter Hooper, Ralph Tryon. — Washington, D.C. : Board of Governors of the Federal Reserve System, [1984]

39 p. in various pagings : ill. ; 28 cm. — (International finance discussion papers ; no. 236) "January 1984." Bibliography: p. [37]. ●Item 443-B (microfiche)

1. Budget. 2. Deficit financing. 3. Foreign exchange problem. I. Tryon, Ralph W. II. Board of Governors of the Federal Reserve System (U.S.) III. Title. IV. Series. OCLC 10418665

## FEDERAL TRADE COMMISSION

Washington, DC 20580

84-10434

FT 1.2:F 31/8/983-2

United States. Federal Trade Commission.

What's going on at the FTC? — Washington, D.C. : Federal Trade Commission, [1983]

1 sheet : col. ill. ; 28 x 65 cm. folded to 10 x 22 cm. "Fall/Winter 1983." ●Item 535

1. United States. Federal Trade Commission. 2. Consumer protection—United States. I. Title. OCLC 10408581

## FOREIGN-TRADE ZONES BOARD

Washington, DC 20230

84-10435

FTZ 1.1:981

United States. Foreign-Trade Zones Board.

Annual report of the Foreign-Trade Zones Board to the Congress of the United States for the fiscal year ended ... / Foreign-Trade Zones Board. Washington, D.C. : The Board, Foreign-Trade Zones Board, Washington, D.C. 20230 v. : ill. ; 23 cm.

Annual Description based on: 41st (1979) 43rd report covers fiscal year ended Sept. 30, 1981. Vols. for 1980-distributed to depository libraries in microfiche. ●Item 542 (microfiche)

1. United States. Foreign-Trade Zones Board—Periodicals. 2. Free ports and zones—Periodicals. I. Title. OCLC 01348158

## GENERAL ACCOUNTING OFFICE

Washington, DC 20548

84-10436

GA 1.2:B 85/2/981

A Glossary of terms used in the Federal budget process and related accounting, economic, and tax terms.—3rd ed.— Washington, D.C. : U.S. General Accounting Office, 1981.

136 p. ; 24 cm. "March 1981." "PAD-81-27." Distributed to depository libraries in microfiche. Previous ed. published in 1977 as Terms used in the budgetary process. Bibliography: p. 135-136. Includes index. ●Item 545 (microfiche)

1. Budget—United States—Dictionaries. 2. Finance, Public—United States—Dictionaries. I. United States. General Accounting Office. II. Terms used in the budgetary process. HJ2052.G6 1981 81-607987 //r82 353.0072/2/0321 #2 19 OCLC 07307200

## General Accounting Office

84-10437

GA 1.2:F 49/4/983

Financial Management Conference (12th : 1983 : Washington, D.C.)

The proceedings of the Twelfth Annual Financial Management Conference : financial management reform, March 30, 1983. — [Washington, D.C.] : The Joint Financial Management Improvement Program, 1983.

ii, 55 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. ●Item 545 (microfiche)

1. Finance — Management — Congresses. I. United States. Joint Financial Management Improvement Program. II. Title. OCLC 10400246

84-10438

GA 1.2:Q 3

Questions designed to aid managers and auditors in assessing the ADP planning process / prepared by The Automatic Data Processing Group, Accounting and Financial Management Division, U.S. General Accounting Office. — Washington, D.C. : The Office, [1982]

iv, 93 p. : ill., forms ; 28 cm. "September 30, 1982." ●Item 545

1. Management information systems. 2. Administrative agencies — Planning — United States. 3. Computer programming management. I. United States. General Accounting Office. Automatic Data Processing Group. OCLC 10453578

Reports to Congress by Comptroller General of United States. Order multiple copies from GAO, Box 1020, Washington, DC 20013; \$1.00 each. Single copies free (write: GAO, 441 G St., N.W., Washington, DC 20548)

84-10439

GA 1.13:AFMD-83-78

United States. General Accounting Office.

Value engineering should be improved as part of the Defense Department's approach to reduce acquisition cost : report / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

[1], v, [2], 46 p. : ill. ; 28 cm. Cover title. "September 27, 1983." "GAO/AFMD-83-78." Distributed to depository libraries in microfiche. "B-212912"—Prelim. leaf. ●Item 546-D (microfiche)

1. United States. Dept. of Defense. 2. Value analysis (Cost control) 3. Weapons systems — Cost control. 4. Defense contracts — United States. I. Title. OCLC 10139273

84-10440

GA 1.13:AFMD-84-8

United States. General Accounting Office.

FERC can improve its operational performance by broadening and deepening current management efforts : report to the chairman, Federal Energy Regulatory Commission / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1984]

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1. United States. Federal Energy Regulatory Commission — Management. I. Title. OCLC 10411419

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United States. General Accounting Office.

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1. Public welfare administration — United States. 2. Food stamp program — United States. I. Title. OCLC 10411313

84-10442

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Examination of the U.S. Government Printing Office's financial statements for the fiscal years ended ... / by the Comptroller General of the United States. [Washington, D.C.] : U.S. General Accounting Office, U.S. General Accounting Office, Document Handling and Information Services Facility, P.O. Box 6015, Gaithersburg, Md. 20760

v. ; 28 cm.

Annual Title from cover. "GAO/AFMD-84-29"—Cover. Sept. 30, 1983 and 1982. Description based on: Sept. 30, 1982 and 1981. Vols. for 1982 distributed to depository libraries in microfiche. ●Item 546-D (microfiche)

1. United States. Government Printing Office — Auditing and inspection — Periodicals. I. United States. General Accounting Office. OCLC 10192872

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GA 1.13:CED-81-127

United States. General Accounting Office.

Controller staffing and training at four FAA air traffic control facilities : report / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1981]

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GA 1.13:CED-82-36

United States. General Accounting Office.

EPA's use of management support services : report to the Honorable Max S. Baucus, United States Senate / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1982]

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1. United States. Environmental Protection Agency. 2. Government consultants — United States. I. Baucus, Max. II. Title. OCLC 10388002

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United States. General Accounting Office.

Food stamp workfare : cost benefit results not conclusive, administrative problems continue : report to the Honorable Paul Findley, House of Representatives / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1982]

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1. Food stamp program — United States. 2. Welfare recipients — Employment — United States. I. Findley, Paul, 1921- II. Title. OCLC 08392580

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United States. General Accounting Office.

Department of Commerce could save \$24.6 million by modifying computer procurement actions : report to the chairman, Committee on Government Operations, House of Representatives / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1982]

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1. United States. National Bureau of Standards. 2. Environmental Research Laboratories (U.S.) 3. Data base management. 4. Science—Data processing. I. United States. Congress. House. Committee on Government Operations. II. Title. OCLC 10442470

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Asbestos in schools : a dilemma : report / by the U.S. General Accounting Office. — Washington, D.C. : The Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1982]

[1] leaf, iv, 39 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 31, 1982." "GAO/CED-82-114." "B-206367"—Prelim. leaf. ●Item 546-D (microfiche)

1. Asbestos z United States—Toxicology. 2. School buildings—United States. I. United States. General Accounting Office. OCLC 08812208

84-10448

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Economic impact of closing Zion nuclear facility : report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, 1981.

[1], v, [2], 72 p. ; ill., map ; 28 cm. Cover title. "October 21, 1981." "EMD-82-3." Distributed to depository libraries in microfiche. "B-200568"—Prelim. leaf. ●Item 546-D (microfiche)

1. Public utilities—Valuation—Illinois. 2. Atomic power-plants—Illinois—Economic aspects. I. Title. OCLC 08530901

84-10449

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Department of Agriculture could do more to help farmers conserve energy : report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1982]

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1. Agriculture and energy—United States. I. Title. OCLC 09429663

84-10450

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Issues concerning the Department of Energy's justification for building the gas centrifuge enrichment plant : supplement to a report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1983]

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1. United States. Dept. of Energy. 2. Atomic power-plants—United States. I. Title. OCLC 10357438

84-10451

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The Department of Energy's procurement information system : expectations have not been realized : report to the Chairman, Committee on Energy and Commerce, House of Representatives / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1982]

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1. United States. Dept. of Energy. 2. Government purchasing—United States. I. United States. Congress. House. Committee on Energy and Commerce. II. Title. OCLC 10357484

84-10452

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Staff reductions in the Office of the Solicitor, Department of the Interior : report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1982]

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1. United States. Dept. of the Interior. Office of the Solicitor—Officials and employees. I. Title. OCLC 10357408

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Bankruptcy Reform Act of 1978 : a before and after look : report to the chairman, Committee on the Judiciary, House of Representatives, summary / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1983]

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1. United States. Bankruptcy Reform Act of 1978. 2. United States. Congress. House. Committee on the Judiciary. 3. Bankruptcy—United States. I. Title. OCLC 10453608

84-10454

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Public information reporting by tax-exempt private foundations needs more attention by IRS : report to the chairman, Subcommittee on Commerce, Consumer, and Monetary Affairs, Committee on Government Operations, House of Representatives / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1983]



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[1], vi, [2], 102 p. ; 28 cm. Cover title. "September 26, 1983." "GAO/GGD-83-58." Distributed to depository libraries in microfiche. "B-211258"—Prelim. leaf. Includes bibliographical references. ●Item 546-D (microfiche)

1. Corporations, Nonprofit—Taxation. 2. United States. Internal Revenue Service. I. United States. Congress. House. Committee on Government Operations. Commerce, Consumer, and Monetary Affairs Subcommittee. II. Title. OCLC 10317760

84-10455

GA 1.13:GGD-83-61

United States. General Accounting Office.

Cost recovery practices inconsistent with government policy : report to the Secretary of Commerce / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

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1. United States. Environmental Data and Information Service. I. Title. OCLC 10442528

84-10456

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Selected government-wide management improvement efforts—1970-1980 : study / by the staff of the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

[1], ii, [4], 52 p. ; 28 cm. Cover title. "August 8, 1983." "GAO/GGD-83-69." Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 546-D (microfiche)

1. United States—Executive departments—Management. 2. Public administration—United States. I. Title. OCLC 09930476

84-10457

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New performance appraisals beneficial but refinements needed : report to the Director, Office of Personnel Management / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

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1. Employees, Rating of. 2. United States—Officials and employees. 3. Personnel management. I. United States. Office of Personnel Management. II. Title. OCLC 10164411

84-10458

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Conversion to automated mail processing and nine-digit zip code—a status report : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

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1. United States Postal Service. 2. Postal service—United States. 3. Zip code—United States. I. Title. OCLC 10479091

84-10459

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Consolidation of federal assistance resources will enhance the federal-state emergency management effort : summary : report / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

v, [3] p. ; 28 cm. Cover title. "August 30, 1983." "GAO/GGD-83-92." Distributed to depository libraries in microfiche. ●Item 546-D (microfiche)

1. United States. Federal Emergency Management Agency. 2. Disaster relief—United States. 3. Assistance in emergencies—United States. I. Title. OCLC 10341246

84-10460

GA 1.13:GGD-83-106

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Information regarding the effect of applying the representative tax system to the general revenue sharing, Medicaid, and vocational education programs : report to the Honorable Lloyd Bentsen, United States Senate / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

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1. Intergovernmental tax relations—United States. 2. Revenue sharing—United States. I. Bentsen, Lloyd. II. Title. OCLC 10252357

84-10461

GA 1.13:GGD-84-4

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[1], vi, [4], 93 p. ; 28 cm. Cover title. "February 3, 1984." "GAO/GGD-84-4." Distributed to depository libraries in microfiche. Includes bibliographical references. "B-205287"—Prelim. leaf. ●Item 546-D (microfiche)

1. Federal Financial Institutions Examination Council (U.S.) 2. Bank examination—United States. 3. Financial institutions—United States. I. Title. OCLC 10421807

84-10462

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United States. General Accounting Office.

Federal Financial Institutions Examination Council has made limited progress toward accomplishing its mission : summary : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1984]

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84-10463

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United States. General Accounting Office.

Further improvements needed in processing tax regulations : report to the Secretary of the Treasury / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

2, 30 p. : ill. ; 28 cm. Cover title. "December 1, 1983." "GAO/GGD-84-12." Distributed to depository libraries in

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1. Taxation—Law and legislation—United States. I. United States. Dept. of the Treasury. II. Title. OCLC 10408484

84-10464

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United States. General Accounting Office.

Expediting tax deposits can increase the government's interest earnings : report to the Commissioner of Internal Revenue / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

[1], v, [2], 64 p. : ill. ; 28 cm. Cover title. "November 21, 1983." "GAO/GGD-84-14." Distributed to depository libraries in microfiche. "B-208617"—Prelim. leaf. ●Item 546-D (microfiche)

1. United States. Internal Revenue Service. 2. United States. Dept. of the Treasury. 3. Tax administration and procedure—United States. I. Title. OCLC 10388171

84-10465

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84-10466

GA 1.13:GGD-84-17

United States. General Accounting Office.

Survey of appeal and grievance systems available to Federal employees : report to the Chairwoman, Subcommittee on Civil Service, Committee on Post Office and Civil Service, House of Representatives / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

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1. Grievance procedures—United States. 2. United States—Officials and employees. I. United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Civil Service. II. Title. OCLC 10222166

84-10467

GA 1.13:HRD-78-19

United States. General Accounting Office.

Home health : the need for a national policy to better provide for the elderly : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1977]

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1. Aged—Medical care—United States. 2. Home care services—United States. OCLC 10453559

84-10468

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United States. General Accounting Office.

Public assistance benefits vary widely from state to state, but generally exceed the poverty line : report to the Honorable William V. Roth, United States Senate / by the U.S. General Accounting Office. — Washington, D.C. : The Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1980]

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1. Roth, William V., 1924- 2. Public welfare—United States—Statistics. 3. Child welfare—United States—Statistics. OCLC 07163265

84-10469

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United States. General Accounting Office.

Reissuing tamper-resistant cards will not eliminate misuse of social security numbers : report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1980]

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1. Identification cards—Forgeries—United States. 2. Identification cards—Law and legislation—United States. OCLC 07606804

84-10470

GA 1.13:HRD-83-53

United States. General Accounting Office.

Federal regulation of medical devices : problems still to be overcome : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, 1983.

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1. United States. Food and Drug Administration. 2. Medical instruments and apparatus—United States. 3. Medical policy—United States. I. Title. OCLC 10321830

84-10471

GA 1.13:HRD-83-53/sum.

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Federal regulation of medical devices : problems still to be overcome : summary : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

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1. United States. Food and Drug Administration. 2. Medical instruments and apparatus—United States. 3. Medical policy—United States. I. Title. OCLC 10470107

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United States. General Accounting Office.

Need to eliminate payments for unnecessary hospital ancillary services : report to the Secretary of Health and Human

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Services / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

[1], ii, [1], 28 p. ; 28 cm. Cover title. "September 30, 1983." "GAO/HRD-83-74." Distributed to depository libraries in microfiche. "B-210564"—Prelim. leaf. ●Item 546-D (microfiche)

1. Medicare. 2. Hospitals—United States—Rates. 3. Hospitals—United States—Cost control. @ I. United States. Dept. of Health and Human Services. II. Title. OCLC 10255731

84-10473

### GA 1.13:IMTEC-84-4

United States. General Accounting Office.

Air Force Global Weather Central initiates positive action to assess adequacy of software inventory : report to the Secretary of the Air Force / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

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1. Air Force Global Weather Central. 2. Weather forecasting—Data processing. 3. Meteorology, Military. I. Title. OCLC 10476555

84-10474

### GA 1.13:IMTEC-84-7

United States. General Accounting Office.

Air Force progress in implementing the Phase IV Base Level Computer Replacement Program : report to the chairman, Committee on Government Operations, House of Representatives / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1984]

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1. United States. Air Force—Data processing. 2. United States. Air Force—Management—Automation. I. United States. Congress. House. Committee on Government Operations. II. Title. OCLC 10437115

84-10475

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Federally supported centers provide needed services for runaways and homeless youths : report to the chairman, Subcommittee on Human Resources, Committee on Education and Labor, House of Representatives / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

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1. Runaway youth—United States. 2. Youth services—United States. 3. Federal aid to youth services—United States. I. United States. Congress. House. Committee on Education and Labor. Subcommittee on Human Resources. II. Title. OCLC 10370255

84-10476

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[1], vii, [5], 172 p. : ill. ; 28 cm. Cover title. "October 21, 1983." "GAO/IPE-84-1." Distributed to depository libraries in microfiche. Includes bibliographical references. "B-213126"—Prelim. leaf. ●Item 546-D (microfiche)

1. Medicaid. 2. Medicare. 3. Nursing home care—United States. 4. Aged—Institutional care—United States. I. United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Health and the Environment. II. Title. [DNLM 1. Medical Assistance, Title 19 2. Homes for the Aged—United States—statistics 3. Health Services for the Aged—United States—statistics 4. Long Term Care—in old age] OCLC 10227575

84-10477

### GA 1.13:MASAD-83-22/sum.

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Air Force and Navy trainer aircraft acquisition programs : summary : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

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1. United States. Navy—Procurement. 2. United States. Air Force—Procurement. 3. Airplanes, Military—Costs. I. Title. OCLC 10399209

84-10478

### GA 1.13:NSIAD-83-3

United States. General Accounting Office.

Use of government vehicles for home-to-work transportation : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

27 leaves ; 28 cm. Cover title. "September 28, 1983." "GAO/NSIAD-83-3." Distributed to depository libraries in microfiche. "B-210555"—P. [1] ●Item 546-D (microfiche)

1. Automobiles, Government—United States. 2. United States—Executive departments—Transportation. 3. United States—Officials and employees—Travel regulations. I. Title. OCLC 10389843

84-10479

### GA 1.13:NSIAD-83-10

United States. General Accounting Office.

Benefits of international agreement on trade-distorting subsidies not yet realized : report to the Secretary of Commerce and the United States Trade Representative / by the U.S. General Accounting Office. — Washington, D.C. : The Office, 1983.

[1], vi, [3], 85 p. : ill. ; 28 cm. Cover title. "August 15, 1983." "GAO/NSIAD-83-10." Distributed to depository libraries in microfiche. "B-205525"—Prelim. leaf. Includes bibliographical references. ●Item 546-D (microfiche)

1. Subsidies. 2. United States International Trade Commission. I. United States. Dept. of Commerce. II. United States. Office of the U.S. Trade Representative. III. Title. OCLC 09953434

84-10480

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Africa's agricultural policies : a more concerted effort will be needed if reform is expected; report to the administrator, Agency for International Development / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

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1. United States. Agency for International Development.  
2. Agriculture and state — Africa, Sub-Saharan. 3. Agriculture, Cooperative. I. Title. OCLC 10317706

84-10481

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Uncertainties surround future of U.S. ocean mining : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

[1], v. [2], 55 p. : ill. ; 28 cm. Cover title. "September 6, 1983." "GAO/NSIAD-83-41." Distributed to depository libraries in microfiche. "B-206671"—Prelim. leaf. Includes bibliographical references. ●Item 546-D (microfiche)

1. Ocean mining — United States. I. Title. OCLC 10014249

84-10482

GA 1.13:NSIAD-83-66

United States. General Accounting Office.

Need to improve management of ACDA's automatic data processing and operations analysis functions : report to the Director, U.S. Arms Control and Disarmament Agency / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

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1. United States. Arms Control and Disarmament Agency—Data processing. 2. Operations research. I. Title. OCLC 10196668

84-10483

GA 1.13:NSIAD-83-69

United States. General Accounting Office.

Pros and cons of exporting Alaskan North Slope oil : report to the Chairman, Subcommittee on International Economic Policy and Trade, Committee on Foreign Affairs, House of Representatives / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

[1], iii, [1], 26 p. ; 28 cm. Cover title. "September 26, 1983." "GAO/NSIAD-83-69." Distributed to depository libraries in microfiche. Includes bibliographical references. "B-208429"—Prelim. leaf. ●Item 546-D (microfiche)

1. Petroleum industry and trade—United States. 2. Energy policy—United States. 3. Petroleum—Alaska. I. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on International Economic Policy and Trade. II. Title. OCLC 10197207

84-10484

GA 1.13:NSIAD-84-5

United States. General Accounting Office.

DOD can make further progress in controlling pollution from its sewage treatment plants : report to the Secretary of Defense / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1984]

[1], v. [6], 54 p. : ill. ; 28 cm. Cover title. "February 3, 1984." "GAO/NSIAD-84-5." Distributed to depository libraries in microfiche. "B-166506"—Prelim. leaf. ●Item 546-D (microfiche)

1. United States. Dept. of Defense. 2. Sewage disposal plants—United States. I. Title. OCLC 10421869

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GA 1.13:NSIAD-84-22

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Joint major system acquisition by the military services : an elusive strategy : report to the Congress / by the Comptroller

General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

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1. United States — Armed Forces — Procurement. I. Title. OCLC 10418725

84-10486

GA 1.13:NSIAD-84-44

United States. General Accounting Office.

Economic support fund assistance to the Philippines : report to the Committee on Foreign Affairs, House of Representatives / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1984]

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1. Economic assistance, American — Philippines. I. United States. Congress. House. Committee on Foreign Affairs. II. Title. OCLC 10447040

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GA 1.13:OCE-84-3

United States. General Accounting Office.

Economic effects of cargo preference laws : report to the chairman, Committee on Merchant Marine and Fisheries, House of Representatives / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1984]

[1], v, [3], 40 p. : ill. ; 28 cm. Cover title. "January 31, 1984." "GAO/OCE-84-3." Distributed to depository libraries in microfiche. Includes bibliographical references. "B-203314"—1st prelim. leaf. ●Item 546-D (microfiche)

1. Shipping—Government policy—United States. 2. Cargo preference—United States. 3. Merchant marine—United States. 4. Maritime law—United States. I. United States. Congress. House. Committee on Merchant Marine and Fisheries. II. Title. III. Title: Cargo preference laws. OCLC 10402278

84-10488

GA 1.13:PAD-81-57

Fastrup, Jerry C.

The revenue sharing formulas : an assessment and framework for further research / by Jerry C. Fastrup. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1980]

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1. Revenue sharing—United States—Mathematical models. I. United States. General Accounting Office. Program Analysis Division. II. Title. III. Series. OCLC 10453567

84-10489

GA 1.13:PAD-83-1

United States. General Accounting Office.

Pros and cons of a separate capital budget for the federal government : report to the Committee on Environment and Public Works, United States Senate / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

9, [2], 55 p. ; 28 cm. Cover title. "September 22, 1983." "GAO/PAD-83-1." Distributed to depository libraries in microfiche. "B-201050"—P. [1] Includes bibliographical references. ●Item 546-D (microfiche)

## General Accounting Office

1. Budget—United States. 2. Capital investments—United States. 3. United States—Economic policy. I. United States. Congress. Senate. Committee on Environment and Public Works. II. Title. OCLC 10029085

84-10490

GA 1.13:PAD-83-46

United States. General Accounting Office.

Trends and changes in the municipal bond market as they relate to financing state and local public infrastructure: report to the chairman, Subcommittee on Economic Stabilization, Committee on Banking, Finance and Urban Affairs, House of Representatives / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

[1], v, [4], 56 p. : ill. ; 28 cm. Cover title. "September 12, 1983." "GAO/PAD-83-46." Distributed to depository libraries in microfiche. "B-212109"—Prelim. leaf. Includes bibliographical references. ●Item 546-D (microfiche)

1. Municipal bonds—United States. 2. Finance, Public—United States. 3. Infrastructure (Economics)—United States. I. United States. Congress. House. Committee on Banking, Finance and Urban Affairs. Subcommittee on Economic Stabilization. II. Title. OCLC 10188634

84-10491

GA 1.13:PEMD-84-4

United States. General Accounting Office.

WIC evaluations provide some favorable but no conclusive evidence on the effects expected for the Special Supplemental Program for Women, Infants, and Children: report to the Committee on Agriculture, Nutrition and Forestry, United States Senate / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1984]

[1], viii, [3], 78 p. : ill. ; 28 cm. Cover title. "January 30, 1984." "GAO/PEMD-84-4." Distributed to depository libraries in microfiche. Bibliography: p. 61-68. "B-176994"—Prelim. leaf. ●Item 546-D (microfiche)

1. Special Supplemental Food Program for Women, Infants, and Children (U.S.) 2. Food relief—United States. 3. Maternal and infant welfare—United States. I. United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry. II. Title. OCLC 10437067

84-10492

GA 1.13:RCED-83-41

United States. General Accounting Office.

Analysis of DOE—Washington, D.C. : The Office, [1983]

5, [1], 15 p. ; 28 cm. Cover title. "July 22, 1983." "GAO/RCED-83-41." Distributed to depository libraries in microfiche. "B-205756"—P. [1] ●Item 546-D (microfiche)

1. United States. Dept. of Energy. 2. Sunset reviews of government programs—United States. I. Title. OCLC 10446928

84-10493

GA 1.13:RCED-83-157

United States. General Accounting Office.

Equitable interest rates are needed for Farmers Home Administration loans: report to the Secretary of Agriculture / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

[1], vi, [2], 41 p. ; 28 cm. Cover title. "August 12, 1983." "GAO/RCED-83-157." Distributed to depository libraries in microfiche. "B-211882"—Prelim. leaf. ●Item 546-D (microfiche)

1. United States. Farmers Home Administration. 2. Agricultural credit—United States. I. Title. OCLC 10210909

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GA 1.13:RCED-83-186

United States. General Accounting Office.

States are making good progress in implementing the Small Cities Community Development Block Grant Program: report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

[1], vi, [2], 50 p. ; 28 cm. Cover title. "September 8, 1983." "GAO/RCED-83-186." Distributed to depository libraries in microfiche. "B-204523"—Prelim. leaf. ●Item 546-D (microfiche)

1. United States. Dept. of Housing and Urban Development. 2. Community development—United States—States. 3. Block grants—United States—States. I. Title. II. Title: Small Cities Community Development Block Grant Program. OCLC 10188428

84-10495

GA 1.13:RCED-83-203

United States. General Accounting Office.

Status of strategic petroleum reserve activities as of June 30, 1983: report / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

3, [1], 23 p. : ill. ; 28 cm. Cover title. "July 13, 1983." "GAO/RCED-83-203." Distributed to depository libraries in microfiche. "B-208196"—P. [1] ●Item 546-D (microfiche)

1. United States. Strategic Petroleum Reserve. 2. Petroleum—United States—Reserves. 3. Oil fields—United States. I. Title. OCLC 10037899

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GA 1.13:RCED-84-2

United States. General Accounting Office.

Safety standards on small passenger aircraft—with nine or fewer seats—are significantly less stringent than on larger aircraft: report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1984]

[1], vi, [2], 33 p. ; 28 cm. Cover title. "January 4, 1984." "GAO/RCED-84-2." Distributed to depository libraries in microfiche. "B-197116"—Prelim. leaf. ●Item 546-D (microfiche)

1. Airplanes, Private—Safety measures. I. Title. OCLC 10466111

84-10497

GA 1.13:RCED-84-2/sum.

United States. General Accounting Office.

Safety standards on small passenger aircraft—with nine or fewer seats—are significantly less stringent than on larger aircraft: summary: report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1984]

vi, [1] p. ; 28 cm. Cover title. "January 3, 1984." "GAO/RCED-84-2." Distributed to depository libraries in microfiche. ●Item 546-D (microfiche)

1. Airplanes, Private—Safety measures. I. Title. OCLC 10411469

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GA 1.13:RCED-84-16

United States. General Accounting Office.

Update on Army Corps of Engineers' planning and designing time for water resources projects: report to the Chairman, Committee on Environment and Public Works, United States Senate / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1984]

17 p. : ill. ; 28 cm. Cover title. "January 4, 1984." "GAO/RCED-84-16." Distributed to depository libraries in microfiche. "B-212140"—P. [1] ●Item 546-D (microfiche)  
1. United States. Army. Corps of Engineers. 2. Water resources development—United States. I. United States. Congress. Senate. Committee on Environment and Public Works. II. Title. OCLC 10365463

84-10499

GA 1.14:C 49/983

United States. General Accounting Office. Office of the General Counsel.

Civilian personnel law manual.—2nd ed.—Washington, D.C. : U.S. General Accounting Office, Office of the General Counsel : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

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1. Civil service—United States—Handbooks, manuals, etc. I. Title. OCLC 10400244

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GA 1.14:C 49/983/title 1-4

United States. General Accounting Office. Office of the General Counsel.

Civilian personnel law manual.—2nd ed.—[Washington, D.C.] : Office of General Counsel, U.S. General Accounting Office : [For sale by the Supt. of Docs., U.S. G.P.O.], 1983.

4 v. ; 28 cm. Cover title. "June 1983." Includes index. Contents: Title 1. Compensation — title 2. Leave — title 3. Travel — title 4. Relocation. ●Item 545-A S/N 020-000-00217-4 (title 1) @ GPO ; 020-000-00218-2 (title 2) @ GPO ; 020-000-00219-1 (title 3) @ GPO ; 020-000-00220-4 (title 4) @ GPO \$8.50 (title 1) \$5.00 (title 2) \$7.00 (title 3) \$8.00 (title 4)

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1. Government publications—Bibliography—Catalogs. 2. Industrial relations—United States—Bibliography—Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-064. OCLC 10407478

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United States. Superintendent of Documents.

Presidents of the United States.—Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

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Directories and lists of persons and organizations.—Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

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1. Government publications — Bibliography — Catalogs.
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United States. Superintendent of Documents.

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84-10513

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Marine Corps publications. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

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84-10514

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Disaster preparedness and civil defense. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

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1. Government publications — Bibliography — Catalogs.
2. Disaster relief — United States — Bibliography — Catalogs.
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84-10515

GP 3.22/2:252/8

United States. Superintendent of Documents.

Smithsonian Institution popular publications. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

8 p.; 27 cm. — (Subject bibliography; SB-252) Caption title. "November 8, 1983." ●Item 552-A

1. Smithsonian Institution — Bibliography — Catalogs.
2. Government publications — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography; SB-252. OCLC 10443199

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Census of agriculture. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1984]

2 p.; 27 cm. — (Subject bibliography; SB-277) Caption title. "January 23, 1984." ●Item 552-A

1. Government publications — Bibliography — Catalogs.
2. Agriculture — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography; SB-277. OCLC 10475676

84-10517

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84-10518

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Depository Library Council to the Public Printer : Thursday, October 23, 1975, 9 a.m. / United States Government Printing Office. — [Washington, D.C.] : The Office, [1975]

2 v. in 1 ; 28 cm. Cover title: Transcript of proceedings, Depository Library Council to the Public Printer. "Daily Verbatim Reporters." Distributed to depository libraries in microfiche. ●Item 551 (microfiche)

1. Depository Library Council to the Public Printer (U.S.)—Congress. 2. Libraries, Depository—United States—Congress. I. United States. Government Printing Office. II. Title. III. Title: Transcript of proceedings, Depository Library Council to the Public Printer. OCLC 10393815

84-10520

GP 3.30:976

Depository Library Council to the Public Printer (U.S.). Meeting (1976 : Columbus, Ohio)

Meeting of the Depository Library Council to the Public Printer : held at the Christopher Inn, Columbus, Ohio, on Thursday, April 22, 1976 at 9:00 o'clock, a.m.—[Washington, D.C.? : Supt. of Docs., U.S. G.P.O., 1976]

238 p. ; 28 cm. "Fincun Court Reporters." Distributed to depository libraries in microfiche. ●Item 551 (microfiche)

1. Depository Library Council to the Public Printer (U.S.)—Congress. 2. Libraries, Depository—United States—Congress. I. United States. Government Printing Office. II. Title. OCLC 10393886

84-10521

GP 3.30:976/2

Depository Library Council to the Public Printer (U.S.). Meeting (1977 : University of Boulder)

Depository Library Council to the Public Printer : College Inn Conference Center, University of Boulder Campus, April 25, 1977 - 4:00 p.m.—[Washington, D.C.? : Supt. of Docs., U.S. G.P.O., 1977]

67, 122 leaves ; 28 cm. "Elvin V. Jones, Inc." Distributed to depository libraries in microfiche. ●Item 551 (microfiche)

1. Depository Library Council to the Public Printer (U.S.)—Congress. 2. Libraries, Depository—United States—Congress. I. United States. Government Printing Office. II. Title. OCLC 10393919

84-10522

GP 3.30:977

Depository Library Council to the Public Printer (U.S.). Meeting (1976 : Rosslyn, Va.)

Depository Library Council to the Public Printer : Ramada Inn, Rosslyn, Arlington, Virginia, Thursday, October 21, 1976, 9:00 a.m. / U.S. Government Printing Office.—[Washington, D.C.? : The Office, [1976]

2 v. in 1 ; 28 cm. "Daily Verbatim Reporters." Distributed to depository libraries in microfiche. ●Item 551 (microfiche)

1. Depository Library Council to the Public Printer (U.S.)—Congress. 2. Libraries, Depository—United States—Congress. I. United States. Government Printing Office. II. Title. OCLC 10393856

84-10523

GP 3.30:977/2

Depository Library Council to the Public Printer (U.S.). Meeting (1977 : Arlington, Va.)

Depository Library Council to the Public Printer : October 16-18, 1977 / United States Government Printing Office.—Washington, D.C. : The Office, [1977]

2 v. in 1 ; 28 cm. Cover title: Transcript of proceedings in the matter of The Depository Library Council to the Public Printer. "Daily Verbatim Reporters." Distributed to depository libraries in microfiche. ●Item 551 (microfiche)

1. Depository Library Council to the Public Printer (U.S.)—Congress. 2. Libraries, Depository—United

States—Congress. I. United States. Government Printing Office. II. Title. III. Title: Transcript of proceedings in the matter of the Depository Library Council to the Public Printer. OCLC 10393960

## FEDERAL REGISTER OFFICE

General Services Administration  
Washington, DC 20408

84-10524

GS 4.108:30/pt.200-699/983

Code of federal regulations. 30, Mineral resources. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

\$5.50 \$2.25 (microfiche) Spine title: CFR. 30, Mineral resources 1983, pt. 200-699. Description based on: 1977 revision. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95194-6 ; 022-003-94983-6 (microfiche) ISSN 0276-8445

1. Mineral industries—United States—Periodicals. 2. Mining law—United States—Periodicals. I. United States. Office of the Federal Register. sn-81004394 OCLC 07263068

84-10525

GS 4.108:40/pt.53-80/983

Code of federal regulations. 40, Protection of environment. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

\$14.00 \$2.25 (microfiche) Spine title: CFR. 40, Protection of environment 1983, pts. 53-80. Description based on: 1980, pts. 53 to 80. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of July 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95220-9 ; 022-003-98509-3 (microfiche)

1. Environmental protection—United States—Periodicals. 2. Environmental law—United States—Periodicals. I. United States. Office of the Federal Register. OCLC 07263015

84-10526

GS 4.108:40/pt.425-end/983

Code of federal regulations. 40, Protection of environment. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

\$13.00 \$2.25 (microfiche) Spine title: CFR. 40, Protection of environment 1983, pts. 425-end. Description based on: 1980, pts. 53 to 80. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of ... July 1 with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95226-8 ; 022-003-98515-8 (microfiche)

1. Environmental protection — United States — Periodicals.
2. Environmental law — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07263015

84-10527

GS 4.108:42/pt.1-60/983

United States. Dept. of Health and Human Services.

Code of Federal regulations. 42, Public health. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

\$12.00 \$2.25 (microfiche) Spine title: CFR. 42, Public health 1983, pts. 1-60. Description based on: 1980, pts. 1 to 399. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95241-1 ; 022-003-98531-0 (microfiche) Continues: United States. Dept. of Health, Education, and Welfare. Code of federal regulations. 42, Public health

1. Public health laws — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 05531338

84-10528

GS 4.108:43/pt.4000-end/983

United States. Dept. of the Interior.

Code of Federal regulations. 43, Public lands, interior. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

\$7.50 \$2.25 (microfiche) Spine title: CFR. 43, Public lands, interior 1983, pts. 4000-end. Description based on: 1980, pts. 1 to 999. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95246-2 ; 022-003-98536-1 (microfiche)

1. Natural resources — Law and legislation — United States — Periodicals. 2. United States — Public lands — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07484283

84-10529

GS 4.108:44/983

Code of federal regulations. 44, Emergency management and assistance. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

\$12.00 \$2.25 (microfiche) Spine title: CFR. 44, Emergency management and assistance 1983. Description based on: 1980. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95247-1 ; 022-003-98537-9 (microfiche)

1. Disaster relief — United States — Management — Periodicals. 2. Assistance in emergencies — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07530091

84-10530

GS 4.108:45/pt.200-499/983

Code of federal regulations. 45, Public welfare. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

\$6.00 \$2.25 (microfiche) Spine title: CFR. 45, Public welfare 1983, pts. 200-499. Description based on: 1980, pts. 1 to 99. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95249-7 ; 022-003-98539-5 (microfiche)

1. Public welfare — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 05166333

84-10531

GS 4.108:45/pt.500-1199/983

Code of federal regulations. 45, Public welfare. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

\$12.00 \$2.25 (microfiche) Spine title: CFR. 45, Public welfare 1983, pts. 500-1199. Description based on: 1980, pts. 1 to 99. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95250-1 ; 022-003-98540-9 (microfiche)

1. Public welfare — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 05166333

84-10532

GS 4.108:45/pt.1200-end/983

Code of federal regulations. 45, Public welfare. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

\$9.00 \$2.25 (microfiche) Spine title: CFR. 45, Public welfare 1983, pts. 1200-end. Description based on: 1980, pts. 1 to 99. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95251-9 ; 022-003-98541-7 (microfiche)

1. Public welfare — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 05166333

84-10533

GS 4.108:46/pt.1-40/983

Code of federal regulations. 46, Shipping. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual



\$9.00 \$2.25 (microfiche) Spine title: CFR. 46, Shipping 1983, pts. 1-40. Description based on: 1980, pts. 1 to 29. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95252-7 ; 022-003-98542-5 (microfiche)  
1. Maritime law—United States—Periodicals. I. United States. Office of the Federal Register. OCLC 07510980

84-10534

GS 4.108:46/pt.41-69/983

Code of federal regulations. 46, Shipping. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. ; 24 cm.  
Annual

\$9.00 \$2.25 (microfiche) Spine title: CFR. 46, Shipping 1983, pts. 41-69. Description based on: 1980, pts. 1 to 29. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95253-5 ; 022-003-98543-3 (microfiche)  
1. Maritime law—United States—Periodicals. I. United States. Office of the Federal Register. OCLC 07510980

84-10535

GS 4.108:46/pt.70-89/983

Code of federal regulations. 46, Shipping. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. ; 24 cm.  
Annual

\$5.00 \$2.25 (microfiche) Spine title: CFR. 46, Shipping 1983, pts. 70-89. Description based on: 1980, pts. 1 to 29. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95254-3 ; 022-003-98544-1 (microfiche)  
1. Maritime law—United States—Periodicals. I. United States. Office of the Federal Register. OCLC 07510980

84-10536

GS 4.108:46/pt.90-139/983

Code of federal regulations. 46, Shipping. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. ; 24 cm.  
Annual

\$9.00 \$2.25 (microfiche) Spine title: CFR. 46, Shipping 1983, pts. 90-139. Description based on: 1980, pts. 1 to 29. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95255-1 ; 022-003-98545-0 (microfiche)  
1. Maritime law—United States—Periodicals. I. United States. Office of the Federal Register. OCLC 07510980

4-10537

GS 4.108:46/pt.140-155/983

Code of federal regulations. 46, Shipping. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. ; 24 cm.

Annual

\$8.00 \$2.25 (microfiche) Spine title: CFR. 46, Shipping 1983, pts. 140-155. Description based on: 1980, pts. 1 to 29. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95256-0 ; 022-003-98546-8 (microfiche)  
1. Maritime law—United States—Periodicals. I. United States. Office of the Federal Register. OCLC 07510980

84-10538

GS 4.108:46/pt.166-199/983

Code of federal regulations. 46, Shipping. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. ; 24 cm.  
Annual

\$7.00 \$2.25 (microfiche) Spine title: CFR. 46, Shipping 1983, pts. 166-199. Description based on: 1980, pts. 1 to 29. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95258-6 ; 022-003-98548-4 (microfiche)  
1. Maritime law—United States—Periodicals. I. United States. Office of the Federal Register. OCLC 07510980

84-10539

GS 4.108:47/pt.0-19/983

Code of federal regulations. 47, Telecommunications. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. ; 24 cm.  
Annual

\$12.00 \$2.25 (microfiche) Spine title: CFR. 47, Telecommunications 1983, pts. 0-19. Description based on: 1980, pts. 0-19. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95261-6 ; 022-003-98551-4 (microfiche)

1. Telecommunication—Law and legislation—United States—Periodicals. I. United States. Office of the Federal Register. OCLC 07526720

84-10540

GS 4.108:49/pt.1-99/983

Code of federal regulations. 49, Transportation. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. ; 24 cm.  
Annual

\$7.00 \$2.25 (microfiche) Spine title: CFR. 49, Transportation 1983, pts. 1-99. Description based on: 1980, pts. 1 to 99. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95265-9 ; 022-003-98555-7 (microfiche)  
1. Transportation—Law and legislation—United States—Periodicals. I. United States. Office of the Federal Register. OCLC 07220683

# Federal Register Office — General Services Administration

84-10541

GS 4.108:49/pt.1000-1199/983

Code of federal regulations. 49, Transportation. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

\$12.00 \$2.25 (microfiche) Spine title: CFR. 49, Transportation 1983, pts. 1000-1199. Description based on: 1980, pts. 1 to 99. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95270-5 ; 022-003-98560-3 (microfiche)

1. Transportation — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07220683

84-10542

GS 4.108:50/pt.200-end/983

Code of federal regulations. 50, Wildlife and fisheries. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

\$13.00 \$2.25 (microfiche) Spine title: CFR. 50, Wildlife and fisheries 1983, pts. 200-end. Description based on: 1980, pts. 1 to 199. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95274-8 ; 022-003-98564-6 (microfiche)

1. Wildlife conservation — Law and legislation — United States — Periodicals. 2. Fishery law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 05955164

## PUBLIC LAWS

84-10543

GS 4.110:98-95

United States.

Challenge Grant Amendments of 1983. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[5] p. ; 24 cm. Caption title: An Act to Increase Endowment Funds for Eligible Individuals Under Part C of Title III of the Higher Education Act of 1965. "Public Law 98-95." "97 Stat. 708." "Sept. 26, 1983, (S. 1872)"—P. [1] ●Item 575 S/N 022-003-95850-9 @ GPO \$1.75

1. Federal aid to higher education—United States. 2. Educational fund raising. I. Title. II. Title: An Act to Increase Endowment Funds for Eligible Individuals Under Part C of Title III of the Higher Education Act of 1965. OCLC 10471416

84-10544

GS 4.110:98-104

United States.

An Act to Amend the District of Columbia Retirement Reform Act. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[3] p. ; 24 cm. Caption title. "Public Law 98-104." "97 Stat. 727." "Sept. 30, 1983, (S. 1625)" ●Item 575 S/N 022-003-95859-2 @ GPO \$1.50

1. Police — Washington (D.C.) — Retirement. 2. Fire fighters — Washington (D.C.) — Retirement. I. Title. OCLC 10475967

84-10545

GS 4.110:98-111

United States.

[Radio Broadcasting to Cuba Act] An Act to Provide for the Broadcasting of Accurate Information to the People of Cuba, and for Other Purposes. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[5] p. ; 24 cm. Caption title. "Public Law 98-111." "97 Stat. 749." "Oct. 4, 1983, (S. 602)" ●Item 575 S/N 022-003-95866-1 @ GPO \$1.75

1. Radio Marti (Radio Program) 2. Radio broadcasting — United States. 3. Radio in politics — United States. 4. Radio broadcasting — Cuba. I. Title. OCLC 10407955

84-10546

GS 4.110:98-118

United States.

An Act to Extend the Federal Supplemental Compensation Act of 1982, and for Other Purposes. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[2] p. ; 24 cm. Caption title. "Public Law 98-118." "97 Stat. 803." "Oct. 11, 1983, (H.R. 4101)" ●Item 575 S/N 022-003-95873-8 @ GPO \$1.50

1. Supplemental security income program — United States. 2. Insurance, Disability — Law and legislation — United States. 3. Foster home care — Law and legislation — United States. 4. Salaries, pensions, etc. — United States. 5. Social security — Law and legislation — United States. I. Title. OCLC 10475981

84-10547

GS 4.110:98-125

United States.

[District of Columbia Appropriation Act, 1984] An Act Making Appropriations for the Government of the District of Columbia and Other Activities Chargeable in Whole or in Part Against the Revenues of Said District for the Fiscal Year Ending September 30, 1984, and for Other Purposes. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[11] p. ; 24 cm. Caption title. "Public Law 98-125." "97 Stat. 819." "Oct. 13, 1983, (H.R. 3415)" ●Item 575 S/N 022-003-95880-1 @ GPO \$2.00

1. Washington (D.C.) — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. I. Title. OCLC 10375524

84-10548

GS 4.110:98-127

United States.

[Federal Anti-Tampering Act] An Act to Amend Title 18 of the United States Code to Prohibit Certain Tampering with Consumer Products, and for Other Purposes. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[3] p. ; 24 cm. Caption title. "Public Law 98-127." "97 Stat. 831." "Oct. 13, 1983, (S. 216)" ●Item 575 S/N 022-003-95882-7 @ GPO \$1.50

1. Consumer protection — Law and legislation — United States. 2. Food adulteration and inspection — United States. 3. Drug adulteration — United States. 4. Criminal liability — United States. I. Title. OCLC 10357531

84-10549

GS 4.110:98-132

United States.

An Act to Designate the Foundation for the Advancement of Military Medicine as the "Henry M. Jackson Foundation for the Advancement of Military Medicine", and for Other Purposes. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-132." "97 Stat. 849." "Oct. 17, 1983, (S. 1894)" ●Item 575 S/N 022-003-95887-8 @ GPO \$1.50

1. Henry M. Jackson Foundation for the Advancement of Military Medicine (U.S.) I. Title. OCLC 10390164

84-10550

GS 4.110:98-133

United States.

An Act to Authorize the Conveyance of the Liberty Ship John W. Brown. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 23 cm. Caption title. "Public Law 98-133." "97 Stat. 850." "Oct. 18, 1983, (H.R. 1556)" ●Item 575 S/N 022-003-95888-6 @ GPO \$1.50

1. John W. Brown (Ship) 2. Ships — Registration and transfer — United States. 3. Memorials — United States. I. Title. OCLC 10390162

84-10551

GS 4.110:98-134

United States.

[Mashantucket Pequot Indian Claims Settlement Act] An Act to Settle Certain Claims of the Mashantucket Pequot Indians. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[6] p. ; 23 cm. Caption title. "Public Law 98-134." "97 Stat. 851." "Oct. 18, 1983, (S. 1499)" ●Item 575 S/N 022-003-95889-4 @ GPO \$1.75

1. Pequot Indians — Legal status, laws, etc. — Connecticut — Ledyard. 2. Indians of North America — Connecticut — Ledyard — Claims. 3. Indians of North America — Connecticut — Ledyard — Land transfers. I. Title. OCLC 10357539

84-10552

GS 4.110:98-136

United States.

An Act to Provide for the Striking of Medals to Commemorate the Louisiana World Exposition. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-136." "97 Stat. 863." "Oct. 24, 1983, (H.R. 3321)" ●Item 575 S/N 022-003-95891-6 @ GPO \$1.75

1. Louisiana World Exposition (1984 : New Orleans, La.) — Medals. 2. Medals — Law and legislation — United States. I. Title. OCLC 10475992

84-10553

GS 4.110:98-137

United States.

[Act to Authorize the Secretary of the Interior to Convey, without Consideration, Certain Lands in Lane County, Oregon.] Lane County, Oregon. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[2] p. ; 24 cm. Caption title: An Act to Authorize the Secretary of the Interior to Convey, without Consideration, Certain Lands in Lane County, Oregon. "Public Law 98-137." "Oct. 25, 1983, (H.R. 1062)" — P. [1] ●Item 575 S/N 022-003-95892-4 @ GPO \$1.50

1. Land titles — Registration and transfer — Oregon — Lane County. 2. United States — Boundaries — Oregon — Lane County. 3. United States — Public lands. I. Title. OCLC 10475958

84-10554

GS 4.110:98-138

United States.

[Act to Grant the Consent of the Congress to an Interstate Agreement or Compact Relating to the Restoration of Atlantic Salmon in the Connecticut River Basin ...] Connecticut River Basin Atlantic Salmon Compact, congressional consent. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[5] p. ; 24 cm. Caption title: An Act to Grant the Consent of the Congress to an Interstate Agreement or Compact Relating to the Restoration of Atlantic Salmon in the Connecticut River Basin, and to Allow the Secretary of Commerce and the Secretary of the Interior to Participate as Members in a Connecticut River Atlantic Salmon Commission. "Public Law 98-138." "Oct. 28, 1983, (H.R. 3044)" — P. [1] ●Item 575 S/N 022-003-95893-2 @ GPO \$1.75

1. Interstate agreements. 2. Fishery management — Connecticut River Watershed. 3. Salmon-fisheries — Law and legislation — United States. 4. Connecticut River Atlantic Salmon Commission (U.S.) I. Title. OCLC 10454728

84-10555

GS 4.110:98-144

United States.

An Act to Amend Title 5, United States Code, to Make the Birthday of Martin Luther King, Jr., a Legal Public Holiday. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-144." "97 Stat. 917." "Nov. 2, 1983, (H.R. 3706)" ●Item 575 S/N 022-003-95899-1 @ GPO \$1.50

1. King, Martin Luther — Anniversaries, etc. 2. Holidays — United States. I. Title. OCLC 10471386

84-10556

GS 4.110:98-150

United States.

An Act to Amend the Ethics in Government Act of 1978 to Make Certain Changes in the Authority of the Office of Government Ethics, and for Other Purposes. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[5] p. ; 24 cm. Caption title. "Public Law 98-150." "97 Stat. 959." "Nov. 11, 1983, (S. 461)" ●Item 575 S/N 022-003-95905-0 @ GPO \$1.75

1. United States. Office of Government Ethics. 2. Civil service ethics. I. Title. OCLC 10427181

84-10557

GS 4.110:98-151

United States.

[Joint Resolution Making Further Continuing Appropriations for the Fiscal Year 1984] Further continuing appropriations for fiscal year 1984. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[19] p. ; 24 cm. Caption title: Joint Resolution Making Further Continuing Appropriations for the Fiscal Year 1984. "Public Law 98-151." "Nov. 14, 1983, (H.J. Res. 413)" — P. [1] ●Item 575 S/N 022-003-95906-8 @ GPO \$2.50

1. United States — Appropriations and expenditures, 1984. I. Title. OCLC 10475295



84-10558

GS 4.110:98-160

United States.

[Veterans' Health Care Amendments of 1983] An Act to Amend Title 38, United States Code, to Extend and Improve Various Healthcare and Other Programs of the Veterans' Administration, and for Other Purposes.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[19] p.; 24 cm. Caption title. "Public Law 98-160." "97 Stat. 993." "Nov. 21, 1983, (H.R. 2920)" ●Item 575 S/N 022-003-95915-7 @ GPO \$2.50

1. Veterans—Legal status, laws, etc.—United States. 2. Veterans—Medical care—United States. 3. Veterans, Disabled—Medical care—United States. 4. Day care centers for the developmentally disabled—United States. 5. United States—Armed Forces—Women—Legal status, laws, etc. I. Title. OCLC 10390158

84-10559

GS 4.110:98-161

United States.

Joint Resolution Increasing the Statutory Limit on the Public Debt.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf; 24 cm. Caption title. "Public Law 98-161." "97 Stat. 1012." "Nov. 21, 1983, (H.J. Res. 308)" ●Item 575 S/N 022-003-95916-5 @ GPO \$1.50

1. Debts, Public—United States. 2. Finance, Public—Law and legislation—United States. I. Title. OCLC 10427043

84-10560

GS 4.110:98-162

United States.

Joint Resolution to Commemorate the Centennial of Eleanor Roosevelt's Birth.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[3] p.; 24 cm. Caption title. "Public Law 98-162." "97 Stat. 1013." "Nov. 21, 1983, (S.J. 139)" ●Item 575 S/N 022-003-95917-3 @ GPO \$1.50

1. Historic sites—New York (State) 2. Roosevelt, Eleanor, 1884-1962—Anniversaries, etc. 3. United States. Commission on the Eleanor Roosevelt Centennial. I. Title. OCLC 10471437

84-10561

GS 4.110:98-163

United States.

An Act to Amend the Act of November 2, 1966, Regarding Leases and Contracts Affecting Land Within the Salt River Pima-Maricopa Indian Reservation.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf; 24 cm. Caption title. "Public Law 98-163." "97 Stat. 1016." "Nov. 22, 1983, (H.R. 2910)" ●Item 575 S/N 022-003-95918-1 @ GPO \$1.50

1. Pima Indians—Land tenure. 2. Maricopa Indians—Land tenure. I. Title. OCLC 10471400

84-10562

GS 4.110:98-164

United States.

[Act to Authorize Appropriations for Fiscal Years 1984 and 1985 for the Department of State, the United States Information Agency, the Board for International Broadcasting ...] An Act to Authorize Appropriations for Fiscal Years 1984 and 1985 for the Department of State, the United States Information Agency, the Board for International Broadcasting, the Inter-American Foundation, and the Asia Foundation,

to establish the National Endowment for Democracy, and for Other Purposes.—[Washington, D.C.? : U.S. G.P.O., 1983] [47] p.; 24 cm. Caption title. "Public Law 98-164." "97 Stat. 1017." "Nov. 22, 1983, (H.R. 2915)" ●Item 575 S/N 022-003-95919-0 @ GPO \$3.50

1. United States. Dept. of State—Appropriations and expenditures. 2. United States Information Agency—Appropriations and expenditures. 3. United States. Board for International Broadcasting—Appropriations and expenditures. 4. Inter-American Foundation—Appropriations and expenditures. 5. Asia Foundation—Finance. 6. United States—Appropriations and expenditures, 1984-1985. 7. National Endowment for Democracy (U.S.) I. Title. OCLC 10471491

84-10563

GS 4.110:98-168

United States.

An Act to Amend Title 5, United States Code, to Extend the Federal Physicians Comparability Allowance Act of 1978, and for Other Purposes.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[8] p.; 23 cm. Caption title. "Public Law 98-168." "97 Stat. 1105." "Nov. 29, 1983, (H.R. 2077)" ●Item 575 S/N 022-003-95923-8 @ GPO \$1.75

1. Physicians—Salaries, pensions, etc.—United States. 2. United States—Officials and employees—Pensions. I. Title. OCLC 10427176

84-10564

GS 4.110:98-170

United States.

An Act to Amend the Boundaries of the Cumberland Island National Seashore.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf; 24 cm. Caption title. "Public Law 98-170." "97 Stat. 1116." "Nov. 29, 1983, (S. 807)" ●Item 575 S/N 022-003-95925-1 @ GPO \$1.50

1. Cumberland Island National Seashore (Ga.) 2. Seashore. 3. Boundaries. I. Title. OCLC 10471406

84-10565

GS 4.110:98-174

United States.

An Act to Designate the Federal Building in Seattle, Washington, as the "Henry M. Jackson Federal Building".—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf; 24 cm. Caption title. "Public Law 98-174." "97 Stat. 1122." "Nov. 29, 1983, (S. 1837)" ●Item 575 S/N 022-003-95929-7 @ GPO \$1.50

1. Henry M. Jackson Federal Building (Seattle, Wash.) I. Title. OCLC 10427034

84-10566

GS 4.110:98-177

United States.

An Act to Extend the Small Business Development Center Program Administered by the Small Business Administration until January 1, 1985.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf; 24 cm. Caption title. "Public Law 98-177." "97 Stat. 1125." "Nov. 29, 1983, (H.R. 4013)" ●Item 575 S/N 022-003-95932-7 @ GPO \$1.50

1. Small Business Development Center (U.S.) I. Title. OCLC 10454706

84-10567

GS 4.110:98-178

United States.

Joint Resolution to Designate the Week Beginning May 27, 1984, as "National Tourism Week".—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-178." "97 Stat. 1126." "Nov. 29, 1983, (H.J. Res. 168)" ●Item 575 S/N 022-003-95933-5 @ GPO \$1.50

1. National Tourism Week. I. Title. OCLC 10427027

84-10568

GS 4.110:98-181 98-181

United States.

[Supplemental Appropriations Act, 1984] An Act Making Supplemental Appropriations for the Fiscal Year Ending September 30, 1984, and for Other Purposes.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[147] p. ; 24 cm. Caption title. "Public Law 98-181." "97 STAT. 1153." "Nov. 30, 1983 (H.R. 3959)" ●Item 575 S/N 022-003-95936-0 @ GPO \$4.50

1. United States—Appropriations and expenditures, 1984. I. Title. OCLC 10475508

84-10569

GS 4.110:98-182

United States.

Joint Resolution to Authorize the President to Issue a Proclamation Designating the Week Beginning on March 11, 1984, as "National Surveyors Week".—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-182." "97 Stat. 1300." "Nov. 30, 1983, (S.J. Res. 44)" ●Item 575 S/N 022-003-95937-8 @ GPO \$1.50

1. National Surveyors Week. I. Title. OCLC 10454692

84-10570

GS 4.110:98-184

United States.

An Act to Amend the Act of March 3, 1869, Incorporating the Masonic Relief Association of the District of Columbia, Now Known as Acacia Mutual Life Insurance Company.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-184." "97 Stat. 1308." "Nov. 30, 1983, (H.R. 2479)" ●Item 575 S/N 022-003-95939-4 @ GPO \$1.50

1. Acacia Mutual Life Insurance Co. I. Title. OCLC 10454699

84-10571

GS 4.110:98-187

United States.

Joint Resolution to Designate the Week of December 4, 1983, through December 10, 1983, as "Carrier Alert Week".—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[2] p. ; 24 cm. Caption title. "Public Law 98-187." "97 Stat. 1319." "Nov. 30, 1983, (S.J. Res. 141)" ●Item 575 S/N 022-003-95942-4 @ GPO \$1.50

1. Carrier Alert Week. I. Title. OCLC 10476005

84-10572

GS 4.110:98-188

United States.

Joint Resolution to Designate the Week Beginning January 15, 1984, as "National Fetal Alcohol Syndrome Awareness Week".—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[2] p. ; 24 cm. Caption title. "Public Law 98-188." "97 Stat. 1321." "Nov. 30, 1983, (H.J. Res. 324)" ●Item 575 S/N 022-003-95943-2 @ GPO \$1.50

1. National Fetal Alcohol Syndrome Awareness Week. I. Title. OCLC 10454749

84-10573

GS 4.110:98-189

United States.

An Act to Extend the Authorization of Appropriations of the National Historical Publications and Records Commission for Five Years.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-189." "97 Stat. 1323." "Nov. 30, 1983, (H.R. 2196)" ●Item 575 S/N 022-003-95944-1 @ GPO \$1.50

1. United States. National Historical Publications and Records Commission—Appropriations and expenditures. 2. United States. General Services Administration—Appropriations and expenditures. 3. Archives—Law and legislation—United States. I. Title. OCLC 10454713

84-10574

GS 4.110:98-206

United States.

Joint Resolution to Proclaim March 20, 1984, as "National Agriculture Day".—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-206." "97 Stat. 1390." "Dec. 2, 1983, (H.J. Res. 311)" ●Item 575 S/N 022-003-95961-1 @ GPO \$1.50

1. National Agriculture Day. I. Title. OCLC 10409025

84-10575

GS 4.110:98-209

United States.

[Military Justice Act of 1983] An Act to Amend Chapter 47 of Title 10, United States Code (the Uniform Code of Military Justice), to Improve the Quality and Efficiency of the Military Justice System.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[17] p. ; 24 cm. Caption title. "Public Law 98-209." "97 STAT. 1393." "Dec. 6, 1983, (S. 974)" ●Item 575 S/N 022-003-95964-5 @ GPO \$2.25

1. Military law—United States. 2. Courts-martial and courts of inquiry—United States. I. Title. OCLC 10475456

## PRIVATE LAWS

84-10576

GS 4.110:3/97-21

United States.

An Act for the Relief of the Washington Post, the Washington Star, the Dispatch (Lexington, North Carolina), the Brooklyn Times, Equity Advertising Agency, Incorporated, the Seattle Post-Intelligencer, and the News Tribune.—[Washington, D.C.? : U.S. G.P.O.? , 1983]

[2] p. ; 24 cm. Caption title. "Private Law 97-21." "June 1, 1982 (H.R. 1231)"

1. Newspapers—Finance. I. Title. OCLC 10352177

**HEALTH AND HUMAN SERVICES  
DEPARTMENT  
Washington, DC 20201**

84-10577

HE 1.18:P 96/3

HDS publications for sale. — Washington, D.C. : HDS : For sale from Supt. of Docs., U.S. G.P.O., [1983]

[5] p. : ill. : 28 cm. Caption title. "September 1983."  
●Item 444-B S/N 017-092-00084-7 @ GPO \$2.25

I. Child development — Bibliography — Catalogs. 2. Child rearing — Bibliography — Catalogs. 3. Parenting — Bibliography — Catalogs. I. United States. Office of Human Development Services. II. Title: H.D.S. publications for sale. OCLC 10476089

84-10578

HE 1.54:P 95

Young, Edward M., 1946-

Psychological perspectives in evaluation of work-welfare programs / Edward M. Young and Peter S. Armstrong. — [Washington, D.C.] : Project Share, [1983]

v. 31 p. : 28 cm. — (Human services monograph series (Project Share)) "August 1983." Bibliography: p. 6.  
●Item 444-K-3

I. Public welfare — United States. I. Armstrong, Peter S. II. Project Share. III. Title. IV. Series. OCLC 10083669

**SOCIAL SECURITY ADMINISTRATION  
Health and Human Services Dept.  
Baltimore, MD 21235**

84-10579

HE 3.2:D 63/11/983

Characteristics of social security disability insurance beneficiaries. Washington, D.C. : U.S. Dept. of Health and Human Services, Social Security Administration, Office of Policy, Office of Research, Statistics, and International Policy : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : 28 cm. ((-1975): DHEW publication ; no. (SSA)) (SSA pub. ; no. 13-11947)

Annual

\$4.50 Nov. 1983. Description based on: Nov. 1983. Issue for Nov. 1983 covers calendar years 1977-1979. Vols. for (1975)-1976 issued by Dept. of Health, Education, and Welfare, Social Security Administration, Office of Policy, Office of Research and Statistics. ●Item 516 S/N 017-070-00402-4

1. Insurance, Disability — United States — Statistics — Periodicals. 2. Social security — United States — Statistics — Periodicals. I. United States. Social Security Administration. Office of Research, Statistics, and International Policy. II. United States. Social Security Administration. Office of Research and Statistics. III. Series: DHEW publication ; no. (SSA) IV. Series: DHHS publication ; no. (SSA) 13-11947. OCLC 05974409

84-10580

HE 3.2:G 31

International agreement on social security between the United States and the Federal Republic of Germany. — July 1983 ed. — [Washington, D.C.] : U.S. Dept. of Health and Human Services, Social Security Administration, [1983]

19 p. : 21 x 9 cm. — (SSA publication ; no. 05-10715) "July 1983"—P. [4] of cover. ●Item 516

1. Social security — United States. 2. Social security — Germany (West) I. United States. Social Security Administration. II. Series: DHHS publication ; no. (SSA) 05-10715. OCLC 10400389

84-10581

HE 3.6/3:M 46/4/979

Your medicare handbook. — Washington, D.C. : Dept. of Health, Education, and Welfare, Social Security Administration 1979.

62 p. : 20 cm. — (HEW publication ; no. (SSA) 79-10050) Cover title. "March 1979"—P. 4 of cover. Includes index. No longer available for sale by the Supt. of Docs. U.S. G.P.O. ●Item 516-C S/N 017-070-00330-3 @ GPO

1. Insurance, Health — United States. 2. Medicare. I. United States. Social Security Administration. II. Series: DHEW publication ; no. (SSA) 79-10050. [DNLM 1. Health Insurance for Aged and Disabled, Title 18] OCLC 05669192

84-10582

HE 3.19:88

Wilkin, John C.

Social security area population projections, 1983 / by John C. Wilkin. — [Baltimore, Md.] : U.S. Dept. of Health and Human Services, Social Security Administration, Office of the Actuary, 1983.

74 p. : ill. : 28 cm. — (Actuarial study ; no. 88) (SSA pub. ; no. 11-11535) "These population projections supersede those published in Actuarial Study no. 85..."—P. 1. Chiefly tables. "August 1983." Distributed to depository libraries in microfiche. ●Item 516-F-1 (microfiche)

1. Social security beneficiaries — United States — Statistics. 2. Population forecasting — United States. I. United States. Social Security Administration. Office of the Actuary. II. Title. III. Series: Actuarial study (United States. Social Security Administration. Office of the Actuary) ; no. 88. IV. Series: DHHS publication ; no. (SSA) 11-11535. OCLC 09984458

84-10583

HE 3.19/2:116

McKay, Steven F.

A FORTRAN program for computing primary insurance amounts / by Steven F. McKay. — [Baltimore, Md.] : U.S. Dept. of Health and Human Services, Social Security Administration, 1983.

33 p. : 28 cm. — (Actuarial note ; number 116) (SSA pub. ; no. SSA 11-11500) Caption title. "Office of the Actuary." "December 1982." Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 516-F (microfiche)

1. Social security — United States — Data processing. I. United States. Social Security Administration. Office of the Actuary. II. Title. III. Series: Actuarial note (United States. Social Security Administration) ; no. 116. IV. Series: DHHS publication ; no. (SSA) 11-11500. OCLC 10352464

84-10584

HE 3.56:43

Ferguson, Robert E.

Some aspects of the work environment and subsequent disability among working-age men / by Robert Ferguson. — Washington, D.C. : U.S. Dept. of Health and Human Services, Social Security Administration, Office of Policy, Office of Research, Statistics, and International Policy : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

iv, 24 p. : 28 cm. — (Staff paper / Social Security Administration, Office of Research and Statistics ; no. 43) (SSA publication ; no. 13-11873) Chiefly tables. "December 1983." Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 522-B (microfiche) S/N 017-070-00401-6 @ GPO \$1.50

1. Industrial hygiene — United States. 2. Occupational diseases — United States. 3. Handicapped — Statistics — United



States. I. United States. Social Security Administration. Office of Research, Statistics, and International Policy. II. Title. III. Series: Staff paper (United States. Social Security Administration. Office of Research and Statistics); no. 43. IV. Series: DHHS publication; no. (SSA) 13-11873. OCLC 10472151

**PUBLIC HEALTH SERVICE  
Health and Human Services Dept.  
Rockville, MD 20857**

84-10585

HE 20.2:T 66

National toxicology program. — Rev. October 1983. — [Research Triangle Park, NC?]: [NTP Public Information Office, M.D. B2-04, Box 12233?], [1983]

17 p. : ill. ; 23 x 10 cm. — (NTP publication ; no. 81-3) Cover title. ●Item 485

1. National Toxicology Program (U.S.) 2. Chemicals. 3. Toxicology. 4. Information services. I. Series: DHHS publication; no. (NTP) 81-3. OCLC 10363196

84-10586

HE 20.11/2:Ar 2/2/966/supp.

Arctic Health Research Laboratory (U.S.)

Publications. Supplement / Arctic Health Research Laboratory. College, Alaska : The Laboratory, v. ; 27 cm.

Annual Title from cover. 1966. Description based on: 1966.

1. Arctic Health Research Laboratory (U.S.) — Bibliography — Catalogs. 2. Public health — Alaska — Bibliography — Catalogs. 3. Arctic medicine — Bibliography — Catalogs. I. Title. OCLC 10361318

84-10587

HE 20.11/2:Ar 2/2/967/supp.

Arctic Health Research Laboratory (U.S.)

Publications. Supplement / Arctic Health Research Laboratory. College, Alaska : The Laboratory, v. ; 27 cm.

Annual Title from cover. 1967. Description based on: 1966.

1. Arctic Health Research Laboratory (U.S.) — Bibliography — Catalogs. 2. Public health — Alaska — Bibliography — Catalogs. 3. Arctic medicine — Bibliography — Catalogs. I. Title. OCLC 10361318

84-10588

HE 20.11/2:Ar 2/3/967/rev.

Arctic Health Research Laboratory (U.S.)

Periodical list / Arctic Health Research Laboratory. College, Alaska : U.S. Dept. of Health, Education, and Welfare, Public Health Service, v. ; 27 cm. Title from cover. 1967. Description based on: 1967.

1. Arctic Health Research Laboratory (U.S.) — Periodicals — Bibliography — Catalogs. 2. Public health — Periodicals — Bibliography — Catalogs. 3. Environmental health — Periodicals — Bibliography — Catalogs. I. United States. Public Health Service. II. Title. OCLC 10361452

84-10589

HE 20.11/2:H 34/2/983

Healthy mothers, healthy babies. — [Washington, D.C.?] : U.S. Dept. of Health and Human Services, Public Health Service, 1983.

29 p. ; 21 cm. — (DHHS publication ; no. (PHS) 81-50,175) Cover title. "A collection of prenatal and infant care publications and films produced by the Public Health Service." ●Item 481-A

1. Prenatal care — United States. 2. Infants — Care and hygiene — United States. I. United States. Public Health Service. II. Series. OCLC 10382728

**NATIONAL INSTITUTES OF HEALTH  
Health and Human Services Dept.  
Bethesda, MD 20014**

84-10590

HE 20.3002:An 5/3/983

Research Resources Information Center.

Animal resources : a research resources directory / prepared by Research Resources Information Center under contract NOI-RR-9-2114. — Rev. October 1983. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

48 p. : ill. ; 28 cm. — (NIH publication ; no. 84-1431) "Fifth revised edition 1983"—Cover. Includes index. ●Item 507

1. Laboratory animals — United States — Directories. 2. Medical research — United States — Directories. 3. Animal experimentation — United States — Directories. I. National Institutes of Health (U.S.) II. Title. III. Series: DHHS publication ; no. (NIH) 84-1431. OCLC 10338436

84-10591

HE 20.3002:D 54/4/983

Diabetes and your eyes / Prepared by the Office of Scientific Reporting, National Eye Institute. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, [1983]

16 p. : ill. (some col.) ; 23 cm. — (NIH publication ; no. 83-2171) "June 1983." ●Item 507

1. Diabetic retinopathy. 2. Light coagulation. 3. Eye — Diseases and defects. I. National Institutes of Health (U.S.) II. National Eye Institute. Office of Scientific Reporting. III. Series: DHHS publication ; no. (NIH) 83-2171. OCLC 10461955

84-10592

HE 20.3002:M 52/2

The Menopause time of life. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, [1983]

[20] p. : ill. ; 23 cm. — (NIH publication ; no. 83-2461) Cover title. "September 1983"—P. [4] of cover. ●Item 507

1. Menopause. I. National Institutes of Health (U.S.) II. Series: DHHS publication ; no. (NIH) 83-2461. OCLC 10338054

84-10593

HE 20.3002:St 4

Steroid receptors in breast cancer. — [Bethesda, Md.?] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Cancer Institute, [1983]

15 p. ; 23 cm. — (Information for physicians) (NIH publication ; no. 83-1853) Including the summary statement and recommendations of an NIH Consensus Development Conference, Bethesda, Md., June 27-29, 1979. "April 1983." "August 1983"—P. [4] of cover. Includes bibliographical references. ●Item 507

1. Breast — Cancer. 2. Steroid hormones — Receptors. I. National Cancer Institute (U.S.) II. Series. III. Series: DHHS publication ; no. (NIH) 83-1853. OCLC 10338036

84-10594

HE 20.3002:V 82/v.2/pt.6/1ge.

Vision research : a national plan: 1983-1987. — [Bethesda, Md.]: U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

v. : 28 cm. — (NIH publication ; no. 83-2476A) "Large type version." Description based on vol. 2, pt. 6/1ge. Includes bibliographical references. Contents: v. 2, pt. 6. Report of the Panel on Visual Impairment and its Rehabilitation. ●Item 507

1. Vision — Research — United States. 2. Vision — Research — Research grants — United States. 3. Eye — Diseases and defects — United States. I. National Institutes of Health (U.S.) II. Series: DHHS publication ; no. (NIH) 83-2476A. OCLC 10400363

84-10595

HE 20.3008:T 27/3

Terminal operator's guide for CT45, NIH8188, NIH7000, and T1222 / Computer Center, Division of Computer Research and Technology, National Institutes of Health. — Bethesda, Md. : The Center, 1983.

vii, 186, [5] p. : ill. ; 28 cm. "November 1983." Includes index. ●Item 507-H

1. Computer terminals — Handbooks, manuals, etc. I. National Institutes of Health (U.S.). Division of Computer Research and Technology. Computer Center. OCLC 10370499

84-10596

HE 20.3009:984

National Institutes of Health (U.S.). Editorial Operations Branch.

NIH publications list / National Institutes of Health, Office of Communications, OD, Division of Public Information, Editorial Operations Branch. Bethesda, Md. : The Branch, N.I.H., Office of the Director, Div. of Public Information, Editorial Operations Br., Bethesda, MD 20014

v. : 24 cm. (1974-1979, DHEW publication ; no. (NIH) (NIH publication ; no. 84-7)

Annual

Began with July 1974. Jan. 1984. Description based on: July 1981. Not issued in 1982. ●Item 506-A ISSN 0027-6650 Main series: DHEW publication ; no. (NIH) Main series: DHHS publication ; no. (NIH) Continues: National Institutes of Health (U.S.). Publications and Reports Branch. NIH publications list ISSN 0027-6650

1. National Institutes of Health (U.S.) — Bibliography. cn 2. Medicine — Bibliography — Catalogs. Key Title: NIH publications list I. Title. II. Series: DHEW publication ; no. (NIH) III. Series: DHHS publication ; no. (NIH) 84-7. Z6660.U5a 75-642518 //r82 [RA11] 016.61 OCLC 02070912

84-10597

HE 20.3027/3:981-82

United States. National Cancer Advisory Board.

Annual report / National Cancer Advisory Board. [Rockville, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Institutes of Health, National Cancer Institute, 9000 Rockville Pike, Bethesda, MD 20205

v. : ill. ; 28 cm. (NIH publication ; no. 83-2605)

Annual. Oct. 1981-Sept. 1982. Description based on: Oct. 1981-Sept. 1982. ●Item 507-A-46 ISSN 0739-8905

1. Cancer — Research — United States — Periodicals. 2. United States. National Cancer Advisory Board — Periodicals. I. National Institutes of Health (U.S.) II. Title. III. Series: DHHS publication ; no. (NIH) 83-2605. RC267.U47b 83-645202 616.99/4/0072073  2 19 OCLC 09812830

## NATIONAL CANCER INSTITUTE

Health and Human Services Dept.

Bethesda, MD 20014

84-10598

HE 20.3151/3:982-83/v.1-2

National Cancer Institute (U.S.). Division of Cancer Cause and Prevention.

[Annual report (1980)] Annual report / Division of Cancer Cause and Prevention. [Bethesda, Md.] : The Division, National Cancer Institute, Division of Cancer Cause and Prevention, 9000 Rockville Pike, Bethesda, MD 20205 v. : 28 cm.

Annual. Description based on: Oct. 1, 1980 through Sept. 30, 1981; title from caption. Report for Oct. 1, 1982 through Sept. 30, 1983, in 2 vols. Vols. for (1980/81-) distributed to depository libraries in microfiche. ●Item 507-G-19 (microfiche) ISSN 0735-8970 Continues: National Cancer Institute (U.S.). Division of Cancer Cause and Prevention. Report of the Division of Cancer Cause and Prevention ISSN 0194-0228

1. Carcinogenesis — Research — United States — Periodicals. 2. Carcinogenesis — Research grants — United States — Periodicals. 3. Cancer — Research — United States — Periodicals. I. Title. RC268.5U56a 82-646709 616.99/4071  2 19 OCLC 08968104

84-10599

HE 20.3152:B 52

Minutes of the biochemical modulators advisory group meeting, phase I-II working group meeting, and new drug liaison (phase II) meeting, December 15-16, 1981. — Bethesda, Md. : Investigational Drug Branch, Cancer Therapy Evaluation Program, National Cancer Institute, 1982.

279 p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. ●Item 507-G-2 (microfiche)

1. Cancer — Chemotherapy. I. National Cancer Institute (U.S.). Cancer Therapy Evaluation Program. Investigational Drug Branch. OCLC 10448623

84-10600

HE 20.3152:B 74/7/983

Breast exams : what you should know. — Rev. Sept. 1983. — [Rockville, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, [1983]

14 p., 1 folded leaf of plates : ill. ; 22 cm. — (NIH publication ; no. 83-2000) "National Cancer Institute"—P. [17] ●Item 507-G-2

1. Breast — Examination. I. National Cancer Institute (U.S.) II. Series: DHHS publication ; no. (NIH) 83-2000. OCLC 10393748

84-10601

HE 20.3152:H 66/3

Hodgkin's disease and the non-Hodgkin's lymphomas. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Cancer Institute, 1983.

15 p. ; 23 cm. — (Research report (National Cancer Institute (U.S.)) (NIH publication ; no. 84-172) "Reprinted October 1983"—P. [4] of cover. Bibliography: p. 13-14. ●Item 507-G-2

1. Hodgkin's disease. 2. Lymphoma. I. National Cancer Institute (U.S.) II. Series. III. Series: DHHS publication ; no. (NIH) 84-172. OCLC 10466150

84-10602

HE 20.3152:L 97/2

Atlas of early lung cancer / National Cancer Institute, National Institutes of Health, U.S. Department of Health and Human Services. — New York, N.Y. : Igaku-Shoin, [1983]

xi, 351 p. : ill. (some col.) ; 29 cm. — "Supported in part by National Institutes of Health contracts : NO 1-CN-45037, NO 1-CN-45007, and NO 1-CB-53886"—P. iv. Includes index. Contents: Introduction / Nathaniel I. Berlin — Anatomy and histology / Myron R. Melamed, Muhammad B. Zaman, Nael Martini — Staging of lung cancer / Nael Martini ... [et al.] — Cytopathology / John K. Frost ... [et al.] — Bronchoscopy / Bernard R. Marsh, David R. Sanderson, Nael Martini — Pathology of cancers detected cytologically / Lewis B. Woolner — Radiology and pathologic correlations / W. Eugene Miller ... [et al.] — Case presentations / Robert S. Fontana, Wilmot C. Ball. — Item 507-G-2 ISBN 0-8964-0078-6 : \$125.00 (est.)

1. Lungs — Cancer — Atlases. I. National Cancer Institute (U.S.) [DNLM 1. Lung neoplasms — Atlases. WF 17 A862] RC280.L8A84 1983 82-023278 616.99/424075 42 19 OCLC 09153382

84-10603

HE 20.3152:P 49

Minutes of the phase I working group meeting, November 9-10, 1982. — Bethesda, Md. : Investigational Drug Branch, Cancer Therapy Evaluation Program, National Cancer Institute, 1983.

161 p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. — Item 507-G-2 (microfiche)

1. Cancer — Chemotherapy. I. National Cancer Institute (U.S.). Cancer Therapy Evaluation Program. Investigational Drug Branch. OCLC 10448478

84-10604

HE 20.3158:B 74/4

Coordinator's guide for the BSE-in-Hospitals Program : nurses teaching patients breast self-examination. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Cancer Institute, [1983]

iv, 58 p. : ill., forms ; 28 cm. — (NIH publication ; no. 83-2404) "July 1983." — Item 507-G-6

1. Breast — Examination. I. National Cancer Institute (U.S.) II. Title: Coordinator's guide for the B.S.E.-in-Hospitals Program. III. Title: Nurses teaching patients breast self-examination. IV. Series: DHHS publication ; no. (NIH) 83-2404. OCLC 10107942

84-10605

HE 20.3158:B 74/5

Teaching breast self-examination : a guide for nurses. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

23 p. : ill. ; 23 cm. — (NIH publication ; no. 83-2434) Cover title. "National Cancer Institute"—P. [4] of cover. "July 1983"—P. [4] of cover. — Item 507-G-6

1. Breast — Examination. 2. Nursing literature. I. National Cancer Institute (U.S.) II. Series: DHHS publication ; no. (NIH) 83-2434. OCLC 10400412

84-10606

HE 20.3158:N 73

For good : a guide to living as a nonsmoker. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, [1983]

20 p. : ill. ; 23 x 10 cm. — (NIH publication ; no. 83-2494) Cover title. "National Cancer Institute"—P. [4] of cover. "August 1983"—P. [4] of cover. — Item 507-G-6

I. Cigarette smokers — United States. I. National Cancer Institute (U.S.) II. Title: A guide to living as a nonsmoker. III. Series: DHHS publication ; no. (NIH) 83-2494. OCLC 10394119

84-10607

HE 20.3158:P 96

Making PSAs work, TV-radio : a handbook for health communication professionals. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Cancer Institute, [1983]

vi, 66 p. : ill., forms ; 28 cm. — (NIH publication ; no. 83-2485) "September 1983." Includes bibliographies. — Item 507-G-6

1. Health education — United States. 2. Television in health education. 3. Radio in health education. I. National Cancer Institute (U.S.) II. Title: Making P.S.A.s work, TV-radio. III. Title: A handbook for health communication professionals. IV. Series: DHHS publication ; no. (NIH) 83-2485. [DNLM 1. Health Education. 2. Radio. 3. Television.] OCLC 10165373

84-10608

HE 20.3158:Q 4/983

Quit it : a guide to help you stop smoking. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, [1983?]

12 p. : ill. ; 23 cm. — (NIH publication ; no. (NIH) 83-1824) Cover title. "(Formerly Calling It Quits)"—P. [4] of cover. "National Cancer Institute"—P. [4] of cover. "August 1983"—P. [4] of cover. — Item 507-G-6

1. Cigarette habit — United States. I. National Cancer Institute (U.S.) II. Title: Calling It Quits. III. Series: DHHS publication ; no. (NIH) 83-1824. OCLC 10393761

84-10609

HE 20.3159:2/244

NTP technical report on the toxicology and carcinogenesis studies of a polybrominated biphenyl mixture (Firemaster FF-1) (CAS no. 67774-32-7) in F344/N rats and B6C3F<sub>1</sub> mice (gavage studies). — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, VA : National Technical Information Service, [distributor], 1983.

106 p. : ill. ; 28 cm. — (NTP TR ; no. 244) (NIH publication ; no. 83-1800) Cover title: Carcinogenesis studies of polybrominated biphenyl mixture (Firemaster FF-1) (CAS no. 67774-32-7) in F344/N rats and B6C3F<sub>1</sub> mice (gavage studies). "National Toxicology Program." Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 56-59. "NTP-81-32." — Item 507-G-12 (microfiche)

1. Polybrominated biphenyls. 2. Carcinogenicity testing. 3. Toxicology, Experimental. I. National Institutes of Health (U.S.) II. National Toxicology Program (U.S.) III. Title: N.T.P. technical report on the toxicology and carcinogenesis studies of polybrominated biphenyl mixture (Firemaster FF-1) (CAS no. 67774-32-7) in F344/N rats and B6C3F<sub>1</sub> mice (gavage studies). IV. Title: Toxicology and carcinogenesis studies of polybrominated biphenyl mixture (Firemaster FF-1) (CAS no. 67774-32-7) in F344/N rats and B6C3F<sub>1</sub> mice (gavage studies). V. Title: Carcinogenesis studies of polybrominated biphenyl mixture (Firemaster FF-1) (CAS no. 67774-32-7) in F344/N rats and B6C3F<sub>1</sub> mice (gavage studies). VI. Series: Technical report series on the National Toxicology Program (U.S.) ; no. 244. VII. Series: DHHS publication ; no. (NIH) 83-1800. OCLC 10118912



84-10610

HE 20.3173/3:OK-83/02

Selected abstracts on methodology in use for the assessment of carcinogenic risk. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, Va. : National Technical Information Service [distributor, 1983-].

v. ; 28 cm. — (Oncology overview) "A service of the International Cancer Research Data Bank (ICRDB) Program of the National Cancer Institute." "April 1983"—II. Includes bibliographical references and indexes. Contents: 2. Radiation / M. L. Randolph. NCI/ICRDB/OK-83/02 (II) NTS: PB83-922902 (II) ●Item 507-G-16 (microfiche)

1. Carcinogens — Abstracts. I. Randolph, M. L. (Malcolm Logan), 1920- II. International Cancer Research Data Bank. III. Title: Methodology in use for the assessment of carcinogenic risk. IV. Series. OCLC 09738940

84-10611

HE 20.3180:984

NCI investigational drugs, pharmaceutical data. [Bethesda, Md.]: U. S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Cancer Institute, National Institutes of Health, National Cancer Institute, 9000 Rockville Pike, Bethesda, Md. 20205

v. : ill. ; 24 cm. (NIH publication ; no. 84-2141)

Annual

Began with 1980. Vol. for 1980 classed: HE 20.3152:In 8 ; 1982- classed in: HE 20.3180: 1984. Description based on: 1982. Vols. for 1980-(1984) prepared by the Pharmaceutical Resources Branch, Developmental Therapeutics Program, Division of Cancer Treatment, National Cancer Institute. ●Item 507-G-34 ISSN 0271-3292 Main series: DHEW publication ; no. (NIH) Main series: DHHS publication ; no. (NIH)

1. Drugs — Periodicals. 2. Pharmacology, Experimental — Periodicals. I. National Cancer Institute (U.S.). Pharmaceutical Resources Branch. II. Series: DHEW publication ; no. (NIH) III. Series: DHHS publication ; no. (NIH) 84-2141. [DNLM 1. Drugs — handbooks.] OCLC 06571809

## NATIONAL HEART, LUNG, AND BLOOD INSTITUTE

Health and Human Services Dept.  
Bethesda, MD 20014

84-10612

HE 20.3202:F 73

Foods for health : report of the pilot program / prepared by National Heart, Lung, and Blood Institute, Foods for Health Project Group. — Bethesda, MD : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

v. 219 p. : ill., forms ; 28 cm. — (NIH publication ; no. 83-2036) "A pilot nutrition education program by Giant Food Inc. in cooperation with the National Heart, Lung, and Blood Institute. " "August 1983." ●Item 507-E-1

1. Nutrition. 2. Community health services — United States. I. National Heart, Lung, and Blood Institute. Foods for Health Project Group. II. National Institutes of Health (U.S.) III. Giant (Firm) IV. Series: DHHS publication ; no. (NIH) 83-2036. OCLC 10161312

## NATIONAL INSTITUTE OF ARTHRITIS, METABOLISM AND DIGESTIVE DISEASES

Health and Human Services Dept.  
Bethesda, MD 20014

84-10613

HE 20.3316:Ed 8/983

Educational materials for and about young people with diabetes / [prepared by the National Diabetes Information Clearinghouse]. — Rev. Sept. 1983. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Institute of Arthritis, Diabetes, and Digestive and Kidney Diseases, [1983]

vii, 83 p. ; 28 cm. — (NIH publication ; no. 83-1871) "Selected annotations"—Cover. Includes index. ●Item 506-A-8

1. Diabetes in children — United States — Bibliography. 2. Diabetes — Education — Bibliography. I. National Diabetes Information Clearinghouse (U.S.) II. National Institute of Arthritis, Diabetes, and Digestive and Kidney Diseases (U.S.) III. Series: DHHS publication ; no. (NIH) 83-1871. OCLC 10310621

## NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT

Health and Human Services Dept.  
Bethesda, MD 20014

84-10614

HE 20.3352:An 3

Dove, Jody.

Facts about anorexia nervosa. — [Bethesda, Md.]: U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, [1983?]

1 folded sheet (8 p.) ; 23 x 10 cm. "National Institute of Child Health and Human Development"—P. [8] ●Item 506-D-2

1. Anorexia nervosa. I. National Institute of Child Health and Human Development (U.S.) II. Title. OCLC 10393711

84-10615

HE 20.3362/2-2:979-80

Inventory of private agency population research / prepared by the Interagency Committee on Population Research ; [prepared by the Office of Planning and Evaluation in cooperation with the Center for Population Research, National Institute of Child Health and Human Development]. Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, Bethesda, Md. 20205

v. : ill. ; 28 cm. (1973-1977: DHEW publication ; no. (NIH) (NIH publication ; no. 84-694)

Annual  
Began with 1973. At head of title, 1973- : Population sciences. 1979 & 1980. Description based on: 1979 & 1980. Vols. for 1979/80- distributed to depository libraries in microfiche. Vols. for 1973- prepared for the Interagency Committee on Population Research. Prepared in cooperation with the Center for Population Research, National Institute of Child Health and Human Development by the Program Statistics and Analysis Branch, 1973: by the Office of Planning and Evaluation, 1974-(1979/80). ●Item 506-D-04 (microfiche) ISSN 0360-0610

1. Population research — United States — Periodicals. 2. Population research — United States — Bibliography — Periodicals. I. United States. Interagency Committee on Popula-

tion Research. II. National Institutes of Health (U.S.) III. National Institute of Child Health and Human Development (U.S.). Office of Planning and Evaluation. IV. National Institute of Child Health and Human Development (U.S.). Program Statistics and Analysis Branch. V. National Institute of Child Health and Human Development (U.S.). Center for Population Research. VI. Series: DHEW publication ; no. (NIH) VII. Series: DHHS publication ; no. (NIH) 84-694. HB850.5,U5156 75-647556 //r84 301.32/07/2073 OCLC 01983967

# **NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES**

**Health and Human Services Dept.  
Bethesda, MD 20014**

**84-10616**

**HE 20.3461:983**

Pharmacological Sciences Program (National Institute of General Medical Sciences)

Annual report / National Institute of General Medical Sciences, Pharmacological Sciences Program. [Bethesda, Md.] : The Program, Pharmacological Sciences Program, National Institute of General Medical Sciences, National Institutes of Health, Bethesda, MD 20205  
v. ; 28 cm.

Annual Title from cover. FY 1983. Description based on: FY 1983. ●Item 497-C-5 Continues: Pharmacological Sciences Program (National Institute of General Medical Sciences) Annual report for fiscal year ...

I. Pharmacology — Abstracts — Periodicals. I. Title. OCLC 10384092

# **NATIONAL INSTITUTE OF NEUROLOGICAL AND COMMUNICATIVE DISORDERS AND STROKE**

**Health and Human Services Dept.  
Bethesda, MD 20014**

**84-10617**

**HE 20.3502:St 8/4**

Stroke : hope through research / [prepared by the Office of Scientific and Health Reports, National Institute of Neurological and Communicative Disorders and Stroke]. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; [Washington, D.C. : Supt. of Docs., U.S. G.P.O., distributor], [1983]

33, [1] p. : ill. (some col.) ; 22 x 10 cm. — (NIH publication ; no. 83-2222) Cover title. "August 1983"—P. [4] of cover. ●Item 507-L-2 S/N 017-049-00129-8 @ GPO \$1.75

1. Cerebrovascular disease. 2. Physically handicapped — United States. I. National Institute of Neurological and Communicative Disorders and Stroke. Office of Scientific and Health Reports. II. Title: Stroke, hope through research. III. Series: DHHS publication ; no. (NIH) 83-2222. OCLC 10478956

# **NATIONAL LIBRARY OF MEDICINE Health and Human Services Dept. Bethesda, MD 20209**

**84-10618**

**HE 20.3612/2-2:14**

Cumulated abridged index medicus / National Library of Medicine. Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Library of Medicine ; Washington, D.C. : For sale by Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 31 cm. (1971-1980, DHEW publication ; no. (NIH)) (NIH publication ; no. 84-258)

Annual  
\$28.00

Publication began with 1970. Cumulation of the 12 monthly issues of Abridged index medicus. Vol. 14, 1983. Description based on: Vol. 11 (1980) Cosponsored by the Medical Library Association. ●Item 508-E-1 S/N 017-052-00244-9 ISSN 0090-1377 Related records: Abridged index medicus ISSN 0001-3331 Related records: Index medicus ISSN 0019-3879

1. Medicine — Bibliography. 2. Subject headings — Medicine. 3. Medicine — Periodicals — Indexes — Periodicals. I. National Library of Medicine (U.S.) II. Medical Library Association. Key Title: Cumulated abridged index medicus III. Series: DHEW publication ; no. (NIH) IV. Series: DHHS publication ; no. (NIH) 84-258. Z6660.C79 77-610781 //r81 016.61 OCLC 02254993

**84-10619**

**HE 20.3612/3-7:984**

Medical subject headings. Supplementary chemical records / (U.S.) National Library of Medicine. Bethesda, Md. : The Library ; [Springfield, Va.] : National Technical Information Service, [distributor], 1982- National Technical Information Service, Springfield, Va., 22161

v. ; 28 cm.

Annual

1983- Title from cover. "NLM-MED-83-07"—Rept. doc. p. NTIS: PB84-117571. 1984. Supplements: Medical subject headings. Annotated alphabetic list, ISSN 0147-5711. ●Item 508-E

1. Subject headings — Medicine — Periodicals. 2. Chemistry, Pharmaceutical — Periodicals. I. National Library of Medicine (U.S.). OCLC 09379687

**84-10620**

**HE 20.3614/2:83-14**

Kenton, Charlotte.

Low birth weight infant—outcome, mortality, intensive care : January 1977 through September 1983, 374 citations / prepared by Charlotte Kenton. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

26 p. ; 28 cm. Caption title. At head of title: National Library of Medicine. ●Item 508-H-1

1. Birth weight, Low — Bibliography. I. National Library of Medicine (U.S.) II. Title. OCLC 10110472

**84-10621**

**HE 20.3614/2:83-15**

Abrams, Estelle J.

Anorexia nervosa and bulimia : January 1980 through August 1983, 326 citations in English including appendix / prepared by Estelle J. Abrams. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

# National Institute on Aging — Health and Human Services Dept.

19 p. ; 28 cm. — (Literature search ; no. 83-15) Caption title. At head of title: National Library of Medicine.

●Item 508-H-1

1. Anorexia nervosa — Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 10110680

84-10622

HE 20.3614/2:83-16

Wexler, Philip, 1950-

Portable infusion pumps : January 1980 through August 1983, 148 citations / prepared by Philip Wexler. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

12 p. ; 28 cm. — (Literature search ; no. 83-16) Caption title. At head of title: National Library of Medicine.

●Item 508-H-1

1. Insulin — Bibliography. 2. Intravenous therapy — Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 10110564

84-10623

HE 20.3614/2:83-17

Kiger, Anne Fox.

Hospital information systems : January 1975 through September 1983, 319 citations in English from the Health Planning & Administration Database / prepared by Anne Fox Kiger. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.]

17 p. ; 28 cm. — (Literature search ; no. 83-17) Caption title. At head of title: National Library of Medicine.

●Item 508-H-1

1. Hospitals — United States — Administration — Data processing — Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 10110834

84-10624

HE 20.3614/2:83-28

Jackson, Silas.

Ethylene dibromide toxicology : January 1977 through December 1983, 94 citations / prepared by Silas Jackson. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1984.

9 p. ; 28 cm. — (Literature search ; no. 83-28) "National Library of Medicine." ●Item 508-H-1

1. Dibromoethane — Toxicology — Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 10366093

84-10625

HE 20.3614/2:83-29

Sparks, Susan.

Nursing diagnosis : June 1982 through December 1983, 100 citations and appendix / prepared by Susan Sparks, and Charlotte Kenton. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1984.

[7] p. ; 28 cm. — (Literature search ; no. 83-29) "National Library of Medicine." "Updates in part Literature Search No. 82-1 Nursing Diagnosis, January 1977 through May 1982." ●Item 508-H-1

1. Nursing — Practice — Bibliography. 2. Nurse and patient — Bibliography. I. Kenton, Charlotte. II. National Library of Medicine (U.S.) III. Title. IV. Series. OCLC 10453136

84-10626

HE 20.3614/2:83-30

Wexler, Philip, 1950-

Vitamins as anticarcinogens : January 1977 through December 1983, 191 citations / prepared by Philip Wexler. — Be-

thesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1984.

17 p. ; 28 cm. — (Literature search ; no. 83-30) "National Library of Medicine." ●Item 508-H-1

1. Vitamins — Physiological effect — Bibliography. 2. Cancer — Nutritional aspects — Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 10453178

84-10627

HE 20.3614/2:83-32

Richmond, Joy S.

Psychological stress related to the etiology of cardiovascular disease : January 1980 through December 1983, 151 citations / prepared by Joy S. Richmond. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1984.

12, [1] p. ; 28 cm. — (Literature search ; no. 83-32) "National Library of Medicine." ●Item 508-H-1

1. Cardiovascular system — Diseases — Psychosomatic aspects — Bibliography. 2. Stress (Physiology) — Bibliography. 3. Stress (Psychology) — Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 10446995

84-10628

HE 20.3614/2:84-1

Kenton, Charlotte.

Diagnostic ultrasound in pregnancy : September 1982 through January 1984, 204 citations in English, the Scandinavian languages, and German / prepared by Charlotte Kenton. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1984.

[15] p. ; 28 cm. — (Literature search ; no. 84-1) Caption title. "National Library of Medicine." "Updates in part Literature Search No. 82-20, Diagnostic ultrasound in pregnancy, January 1977 through August 1982." ●Item 508-H-1

1. Ultrasonics in obstetrics — Bibliography. 2. Diagnosis, Ultrasonic — Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 10370463

## NATIONAL INSTITUTE ON AGING Health and Human Services Dept. Bethesda, MD 20014

84-10629

HE 20.3851:982-83

National Institute on Aging.

Annual report / National Institute on Aging. Bethesda, MD : The Institute, National Institute on Aging, NIH, Bethesda, MD 20205

v. ; 28 cm.

Annual

Oct. 1, 1979 through Sept. 30, 1980. Spine title: NIA annual report Oct. 1, 1982 through Sept. 30, 1983. Report year ends Sept. 30. ●Item 447-A-10 Continues: National Institute on Aging. NIA annual report ISSN 0192-7744

1. National Institute on Aging — Periodicals. 2. Aging — Research — Periodicals. 3. Gerontology — Periodicals. I. Title. HV1457.N37a 81-641894 353.0084/6/06 OCLC 07407353



**FOOD AND DRUG ADMINISTRATION**  
**Health and Human Services Dept.**  
**Rockville, MD 20857**

84-10630

HE 20.4002:F 67

A Word of caution about treating flu or chicken pox. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Food and Drug Administration, [1984?]

1 folded sheet (6 p.) ; 21 cm. — (HHS publication ; no. (FDA) 84-3132) ●Item 475

1. Rey's Syndrome. 2. Chicken pox. 3. Influenza. I. United States. Food and Drug Administration. II. Series: DHHS publication ; no. (FDA) 84-3132. OCLC 10446813

84-10631

HE 20.4010/a:Su 5

Hecht, Annabel.

Sulfites : preservatives that can go wrong / Annabel Hecht and Judith Willis. — Rockville, Md. : Dept. of Health and Human Services, Public Health Service, Food and Drug Administration, 1983.

1 sheet ; 28 cm. — (HHS publication ; no. (FDA) 83-2178) Caption title. "Reprinted from September 1983, FDA Consumer"—P. [1]

1. Food preservatives. 2. Sulphites. I. Willis, Judith, 1941- II. United States. Food and Drug Administration. III. Title. IV. Title: Preservatives that can go wrong. V. Series: DHHS publication ; no. (FDA) 83-2178. OCLC 10453471

**NATIONAL CENTER FOR HEALTH**  
**STATISTICS**

**Health and Human Services Dept.**  
**Washington, DC 20202**

84-10632

HE 20.6209:3/23

Changing mortality patterns, health services utilization, and health care expenditures : United States, 1978-2003. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics : [Washington, D.C. : Supt. of Docs., U.S. G.P.O., distributor], 1983.

vii, 35 p. : ill. ; 28 cm. — (DHHS publication ; no. (PHS) 83-1407) (Vital and health statistics. Analytical and epidemiological studies, series 3 ; no. 23) "September 1983." Series appears on t.p. as: Analytical and epidemiological studies, Series 3. Includes bibliographical references. ●Item 500-E S/N 017-022-00827-1 @ GPO \$3.75

1. Medical care—United States—Utilization—Statistics. 2. Mortality—United States—Statistics. 3. Medical care, Cost of—United States—Statistics. I. National Center for Health Statistics (U.S.) II. Series. III. Series: Vital and health statistics. Series 3. Analytical studies ; no. 23. [DNLM 1. Demography—Trends—United States. 2. Health services—Trends—United States. 3. Health services—United States. 4. Life expectancy. 5. Mortality—Trends—United States. 6. Expenditures, Health—Trends—United States. W2 A N148v:c no. 23] RA410.7.C45 1983 83-600137 362.1/0973 ♪2 19 OCLC 09644435

84-10633

HE 20.6209:10/143

Wilder, Charles S.

Disability days : United States, 1980. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics : Washington, D.C. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

iv, 68 p. : ill., forms ; 28 cm. — (Data from the national health survey, series 10 ; no. 143) (DHHS publication ; no. (PHS) 83-1571) "July 1983." Includes bibliographical references. ●Item 500-E S/N 017-022-00824-6 @ GPO \$4.50

1. Absenteeism (Labor)—United States—Statistics. I. National Center for Health Statistics (U.S.) II. Title. III. Series. IV. Series: Vital and health statistics. Series 10, Data from the national health survey ; no. 143. [DNLM 1. Absenteeism—statistics 2. Morbidity—United States W2 A N148v:j no.143 (P)] OCLC 09280154

84-10634

HE 20.6209:13/75

Cypress, Beulah K.

Patterns of ambulatory care in pediatrics : the national ambulatory medical care survey, United States, January 1980-December 1981. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics : [Washington, D.C. : Supt. of Docs., U.S. G.P.O., distributor], c1983.

iv, 60 p. : ill., forms ; 28 cm. — (DHHS publication ; no. (PHS) 84-1736) (Vital and health statistics. Data from the national health survey, series 13 ; no. 75) "October 1983." Series appears on t.p. as: Data from the national health survey, series 13. Includes bibliographical references. ●Item 500-E S/N 017-022-00830-1 @ GPO ISBN 0-8406-0284-3 \$7.50

1. Ambulatory medical care for children—United States—Statistics. 2. Pediatrics—United States—Statistics. I. National Center for Health Statistics (U.S.) II. Title. III. Series. IV. Series: Vital and health statistics. Series 13, Data from the national health survey ; no. 75. RJ102.C95 1983 83-017204 362.1/9892 ♪2 19 OCLC 09853675

84-10635

HE 20.6209:14/28

Davis, Hannah.

Characteristics of pharmacists, United States / by Hannah Davis and Gloria Kapantais. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics : Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., [1984]

iv, 42 p. : ill. ; 28 cm. — (Vital and health statistics. Series 14, Data from the national health survey ; no. 28) (DHHS publication ; no. (PHS) 84-1823) "January 1984." Includes bibliographical references. ●Item 500-E S/N 017-022-00833-5 @ GPO ISBN 0-8406-0279-0 \$4.50

1. Pharmacists—Employment—United States. 2. Pharmacists—United States—Supply and demand. 3. Pharmacists—United States—Statistics. 4. United States—Statistics. Medical. I. Kapantais, Gloria. II. National Center for Health Statistics (U.S.) III. Title. IV. Series. V. Series. RS67.U6D38 1983 83-600193 331.7/616151/0973 ♪2 19 OCLC 09620677

84-10636

HE 20.6209:14/29

Sirrocchio, Al.

Nursing and related care homes as reported from the 1980 NMFI survey / Al Sirrocchio. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics : Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

iii, 26 p. : forms ; 28 cm. — (DHHS publication ; no. (PHS) 84-1824) (Vital & health statistics. Series 14, Data from the national health survey ; no. 29) "December 1983." Includes bibliographical references. S/N 017-022-00832-1 @ GPO ISBN 0-8406-0286-1 \$1.50

1. Nursing homes — United States — Statistics. 2. Extended care facilities — United States — Statistics. I. National Center for Health Statistics (U.S.) II. Title. III. Series. IV. Series: Vital and health statistics. Series 14, Data from the national health survey; no 29. [DNLM 1. Nursing homes — United States — Statistics. W2 A N148vn no. 29] RA997.S567 1983 83-600301 362.1/6/0973 42 19 CCLC 10020726

84-10637

HE 20.6209/3:94

Pokras, Robert.

Discharge status of inpatients discharged from short-stay hospitals : United States, 1965-81 / by Robert Pokras. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics, [1983]

8 p. : ill. ; 28 cm. — (NCHS advanced data ; no. 94) (DHHS publication ; no. (PHS) 84-1250) Caption title. "November 22, 1983." Includes bibliographical references. ●Item 500-E

1. Hospitals — United States — Admission and discharge. 2. Hospital utilization — United States. I. National Center for Health Statistics (U.S.) II. Title. III. Series. IV. Series. OCLC 10394265

# HEALTH PROFESSIONS BUREAU Health and Human Services Dept. Rockville, MD 20857

84-10638

HE 20.6619:3

A Report to the President & Congress on the status of health professions personnel in the United States. [Hyattsville, Md.] : Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, Division of Health Professions Analysis, Health Resources Administration, Bureau of Health Professions, Division of Health Professions Analysis, Hyattsville, Md. 20782 v. ; ill. ; 28 cm. (1978-1980: DHEW publication ; no. (HRA)) (DHHS publication ; no. (HRA) 82-2) Biennial

Began with Aug. 1978. Vols. prior to 1982 classed: HE 20.6602-H 34/77 3rd, Jan. 1982. Description based on: 3rd (Jan. 1982) Vols. for 1982: distributed to depository libraries in microfiche. Vols. for 1978 issued by the Health Resources Administration, Bureau of Health Manpower, Manpower Analysis Branch; 1980 by the Administration's Bureau of Health Manpower, Division of Manpower Analysis; 1982: by the Administration's Bureau of Health Professions, Division of Health Professions Analysis. ●Item 507-J-12 (microfiche)

1. Medical personnel — United States — Periodicals. I. United States. Health Resources Administration. Division of Health Professions Analysis. II. United States. Health Resources Administration. Division of Manpower Analysis. III. United States. Health Resources Administration. Bureau of Health Manpower. Manpower Analysis Branch. IV. Title. V. Series. VI. Series: DHEW publication ; no. (HRA) OCLC 06821138

## CENTERS FOR DISEASE CONTROL Health and Human Services Dept. Atlanta, GA 30333

84-10639

HE 20.7002:C 76/3

The U.S.-Mexico border : contraceptive use and maternal health care in perspective. — [El Paso, Tex.] : United States-Mexico Border Health Association, 1983.

iv, 110 p. : 1 map ; 22 cm. "A report of survey information on reproductive age women living in the border areas of the United States and Mexico, 1979"—Cover. Includes bibliographical references and indexes. ●Item 504

1. Mexican Americans — Southwestern States — Health and hygiene — Statistics. 2. Maternal health services — Mexico. 3. Maternal health services — Southwestern States. 4. Contraception — Mexico. 5. Contraception — Southwest (U.S.) I. United States-Mexico Border Health Association. II. Title: The United States-Mexico border. III. Title: The US-Mexico border. OCLC 10362375

84-10640

HE 20.7002:In 8

Brooke, Marion Murphy, 1913-

Common intestinal protozoa of man : life cycle charts / M.M. Brooke, Dorothy M. Melvin, and G.R. Healy. — 2nd ed. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

iii, 29 p. : ill. ; 23 cm. ●Item 504 S/N 017-023-00164-7 @ GPO \$2.00

1. Protozoa, Pathogenic. 2. Intestines — Microbiology. I. Melvin, Dorothy M. II. Healy, George R. III. Centers for Disease Control (U.S.) IV. Title. OCLC 10361725

84-10641

HE 20.7002:L 66

CDC survey of high density lipoprotein cholesterol measurement : a report / Clinical Chemistry Division, 1980. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Center for Disease Control, [1980]

45 p. : ill. ; 28 cm. Cover title. Includes bibliographical references.

1. Blood lipoproteins — Analysis. I. Centers for Disease Control (U.S.). Clinical Chemistry Division. [DNLM 1. Lipoproteins, HDL] OCLC 08653580

84-10642

HE 20.7008:F 21

Logistics guidelines for family planning programs / prepared by Family Planning Evaluation Division, Center for Health Promotion and Education. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1982]

92, 3 p. : ill., forms ; 28 cm. "July 27, 1982." Includes bibliographical references. ●Item 505-A

1. Birth control clinics — Planning — United States. I. Center for Health Promotion and Education (U.S.). Family Planning Evaluation Division. OCLC 10168684

4-10643

HE 20.7011/33:982

Water-related disease outbreaks surveillance / Center for Disease Control. Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, 1980- U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Atlanta, Ga. 30333

v. : ill., forms, maps ; 28 cm. (HHS publication ; no. (CDC) 83-8385)

Annual  
Annual summary 1978- Title from cover. Annual summary 1982. Vol. for 1978 issued by Center for Disease Control ; 1979- by Centers for Disease Control. ●Item 505-A-8 (microfiche) ISSN 0275-7249 Main series: DHHS publication ; no. (CDC) Continues in part: Foodborne & waterborne disease surveillance ISSN 0737-1241

1. Waterborne infection — United States — Periodicals. 2. Waterborne infection — United States — Statistics — Periodicals. I. Center for Disease Control. II. Centers for Disease Control (U.S.) III. Series: DHHS publication ; no. (CDC) 83-8385. [DNLN 1. Disease Outbreaks — occurrence — U. S. — periodicals. 2. Water Intoxication — occurrence — U. S. — periodicals. 3. Water Pollution — U. S. — statistics. W2 A C2FB] RC143.W37 82-640659 614.4 OCLC 06623954

4-10644

HE 20.7019:Se 6/983

DC Library (U.S.)

CDC Library serial holdings / Center for Disease Control. Atlanta, Ga. : The Center, U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Atlanta, Ga. 30333

v. : 28 cm. Title from cover. Nov. 1983. Description based on: Aug. 1980. Vols. for (Nov. 1982-) issued by Centers for Disease Control. ●Item 483-L-5 Continues: CDC Library (U.S.) CDC Library serial holdings

1. Communicable diseases — Periodicals — Bibliography — Catalogs. 2. CDC Library (U.S.) — Periodicals. I. Title. OCLC 08574738

4-10645

HE 20.7024:H 34/2

Teenage health teaching modules / developed by Education Development Center, Inc. ; funded by Centers for Disease Control, Center for Health Promotion and Education, Public Health Service, contract 200-79-0922. — Newton, Mass. : Education Development Center, 1981-

v. : ill., forms ; 28 cm. Description based on [v.11]. Distributed to depository libraries in microfiche. "Field test edition"—[Vol. 1] "Field test edition, 1981"—[Vols. 2-6] "Field test edition, 1982"—[Vols. 7-10] Some modules reprinted by the U.S. Department of Health and Human Services, Public Health Service. Contents: [v. 1] An introduction to the program — [v. 2] Acting to create a healthy environment — [v. 3] Eating well — [v. 4] Living in families — [v. 5] Living with feelings — [v. 6] Having friends — [v. 7] Improving health and safety in the workplace — [v. 8] Me, my personal history — [v. 9] Protecting oneself and others: smoking, drinking and drugs: draft — [v. 10] Using new health research — [v. 11] Health is basic, an introduction to the THM program for teachers and students. ●Item 504 (microfiche)

1. Youth — Health and hygiene — Study and teaching — United States. 2. Health education — Study and teaching — United States. I. Education Development Center. II. Center for Health Promotion and Education (U.S.) OCLC 09664577

84-10646

HE 20.7024:H 34/983/prelim.draft

Using new health research / developed by Education Development Center, Inc. ; funded by Division of Health Education, Center for Health Promotion and Education, Centers for Disease Control and National Heart, Lung, and Blood Institute, National Institutes of Health, Public Health Service, Department of Health and Human Services under contract 200-79-0922. — Field tested and rev., June 1983. — Newton, MA : Education Development Center, 1983.

1 v. (loose-leaf) : ill., forms ; 28 cm. — (Teenage health teaching modules) ●Item 504

1. Youth — Health and hygiene — Study and teaching — United States. 2. Health education — Study and teaching — United States. I. Education Development Center. II. Center for Health Promotion and Education (U.S.) Division of Health Education. III. Series. OCLC 10476093

84-10647

HE 20.7026:Im 6/3/983-2

An evaluation handbook for health education programs in immunization / prepared for the Center for Health Promotion and Education, Centers for Disease Control ; in conjunction with the Office of Disease Prevention and Health Promotion, Office of the Assistant Secretary for Health, Department of Health and Human Services ; by IOX Assessment Associates. — Atlanta, Ga. : The Centers, 1983.

301 p. : ill., forms ; 28 cm. "September 1983"—Cover. Includes bibliographies and index. "Contract no. 200-81-0622." ●Item 505-A

1. Health education — United States — Handbooks, manuals, etc. 2. Immunization — United States — Handbooks, manuals, etc. I. Center for Health Promotion and Education (U.S.) II. United States. Office of Disease Prevention and Health Promotion. III. IOX Assessment Associates. OCLC 10476116

84-10648

HE 20.7026:N 95/2/983-2

An Evaluation handbook for health education programs in nutrition / prepared for the Center for Health Promotion and Education, Centers for Disease Control, in conjunction with the Office of Disease Prevention and Health Promotion, Office of the Assistant Secretary for Health, Department of Health and Human Services ; by IOX Assessment Associates. — Atlanta, Ga. : The Centers, 1983.

1 v. (loose-leaf) : ill., forms ; 28 cm. "September 1983"—Cover. Includes bibliographies and index. "Contract no. 200-81-0622." ●Item 505-A

1. Nutrition — United States — Handbooks, manuals, etc. 2. Health education — United States — Handbooks, manuals, etc. I. Center for Health Promotion and Education (U.S.) II. United States. Office of Disease Prevention and Health Promotion. III. IOX Assessment Associates. OCLC 10476071

84-10649

HE 20.7026:Sm 7/983-2

An Evaluation handbook for health education programs in smoking / prepared for the Center for Health Promotion and Education, Centers for Disease Control, in conjunction with the Office of Disease Prevention and Health Promotion, Office of the Assistant Secretary for Health, Department of Health and Human Services ; by IOX Assessment Associates. — Atlanta, Ga. : The Centers, 1983.

1 v. (loose-leaf) : ill., forms ; 28 cm. "September 1983"—Cover. Includes bibliographies and index. "Contract no. 200-81-0622." ●Item 505-A



1. Health education — United States — Handbooks, manuals, etc. 2. Smoking — Handbooks, manuals, etc. I. Center for Health Promotion and Education (U.S.) II. United States. Office of Disease Prevention and Health Promotion. III. IOX Assessment Associates. OCLC 10476104

**NATIONAL INSTITUTE FOR  
OCCUPATIONAL SAFETY AND HEALTH**  
Health and Human Services Dept.  
Rockville, MD 20857

84-10650

HE 20.7102:G 76/2

Occupational safety in grain elevators and feed mills. — Morgantown, W.V. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute for Occupational Safety and Health, Division of Safety Research ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

x, 85 p. : ill. ; 28 cm. — (DHHS (NIOSH) publication ; no. 83-126) "September 1983." Includes bibliographical references. ●Item 499-F-2 S/N 017-033-00410-2 @ GPO \$2.75

1. Grain elevators — United States — Safety measures. 2. Feed mills — United States — Safety measures. I. National Institute for Occupational Safety and Health. Division of Safety Research. II. Series: DHHS publication ; no. (NIOSH) 83-126. OCLC 10437172

84-10651

HE 20.7108:En 2

Guidelines for controlling hazardous energy during maintenance and servicing. — Morgantown, W.V. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute for Occupational Safety and Health, Division of Safety Research ; Washington, D.C. : [Supt. of Docs., U.S. G.P.O., distributor], 1983.

viii, 72 p. : ill. ; 28 cm. — (DHHS (NIOSH) publication ; no. 83-125) "September 1983." Includes bibliographical references. ●Item 499-F-3 S/N 017-033-00408-1 @ GPO \$3.25

1. Industrial safety — United States. I. National Institute for Occupational Safety and Health. Division of Safety Research. II. Series: DHHS publication ; no. (NIOSH) 83-125. OCLC 10325513

84-10652

HE 20.7108:L 11

How to write a laboratory quality control manual (597) : 3-day course / prepared by R & R Associates for Division of Training and Manpower Development. — Cincinnati, Ohio : U.S. Department of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1983.

1 v. (various pagings) : ill., forms ; 28 cm. "September 1978." Bibliography: p. QM1-9. ●Item 499-F-3

1. Laboratories — United States — Quality control. I. R & R Associates. II. National Institute for Occupational Safety and Health. Division of Training & Manpower Development. III. Title. OCLC 10394066

84-10653

HE 20.7108:Sp 4/2/inst.

Frostman, Thomas O.

Instructor's guide for the NIOSH spirometry workbook / developed and prepared for DTMD by Thomas O. Frostman, Edward P. Horvath, Jr. — Cincinnati, Ohio : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute for Occupational Safety and Health, 1983.

iii, 57 p. : ill., forms ; 28 cm. Cover title: NIOSH spirometry workbook. "Division of Training and Manpower Development" — Cover. "April 1981." ●Item 499-F-3

1. Spirometry. I. Horvath, Edward P. II. National Institute for Occupational Safety and Health. Division of Training & Manpower Development. III. Title. IV. Title: Instructor's guide for the N.I.O.S.H. spirometry workbook. V. Title: NIOSH spirometry workbook. OCLC 10394079

84-10654

HE 20.7111/2:M 72

Pedersen, David H.

A model for the identification of high risk occupations groups using RTECS and NOHS data / David H. Pedersen, Randy O. Young, and David S. Sundin. — Cincinnati, Ohio : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute for Occupational Safety and Health, Division of Surveillance Hazard Evaluations and Field Studies ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

1 v. (various pagings) : ill. ; 28 cm. — (NIOSH technical report) (DHHS (NIOSH) publication ; no. 83-117) "October 1983." Includes bibliographical references. ●Item 499-F-3 S/N 017-033-00407-2 @ GPO \$4.50

1. Industrial hygiene — United States. I. Young, Randy C. II. Sundin, David S. III. National Institute for Occupational Safety and Health. Division of Surveillance, Hazard Evaluations, and Field Studies. IV. Title. V. Series. VI. Series: DHHS publication ; no. (NIOSH) 83-117. OCLC 1039369

84-10655

HE 20.7111/2:P 44

Futagaki, Stan K.

Petroleum refinery workers exposure to PAHs at fluid catalytic cracker, coker, and asphalt processing units / Stan K. Futagaki. — Cincinnati, Ohio : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute for Occupational Safety and Health, Division of Surveillance, Hazard Evaluations and Field Studies, 1983.

1 v. (various pagings) : ill. ; 28 cm. — (DHHS (NIOSH) publication ; no. 83-111) "Enviro Control, Inc." Distributed to depository libraries in microfiche. "May 1983." Bibliography: p. 69-72. "NIOSH contract no. 210-78-0082." ●Item 499-F-6 (microfiche)

1. Petroleum workers — Diseases and hygiene — United States. 2. Petroleum refineries — United States — Safety measures. I. National Institute for Occupational Safety and Health. Division of Surveillance, Hazard Evaluations, and Field Studies. II. Title. III. Series: DHHS publication ; no. (NIOSH) 83-111. OCLC 09798330

84-10656

HE 20.7111/2:T 27

Teratologic assessment of butylene oxide, styrene oxide and methyl bromide / Melvin R. Sikov ... [et al.] — Cincinnati, Ohio : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute for Occupational Safety and Health, Division of Biomedical and Behavioral Science, Experimental Toxicology Branch ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1981.

ix, 76 p. : ill. ; 28 cm. — (NIOSH technical report) (DHHS (NIOSH) publication ; no. 81-124) "July 1981." Distributed to depository libraries in microfiche. Bibliography: p. 74-77. "Contract No. 210-78-0025." ●Item 499-F-6 (microfiche) S/N 017-033-00389-1 @ GPO \$5.00

1. Butene — Toxicology. 2. Styrene — Toxicology. 3. Bromomethane — Toxicology. 4. Teratogenic agents.

Sikov, Melvin R., 1928- II. National Institute for Occupational Safety and Health. Division of Biomedical and Behavioral Science. Experimental Toxicology Branch. III. Series. IV. Series: DHHS publication ; no. (NIOSH) 81-124. [DNLM 1. Hydrocarbons, Brominated — toxicity. 2. Ethers, Cyclic — toxicity. 3. Teratogens.] OCLC 08159560

84-10657

HE 20.7111:3;J 57

Frazier, Todd M.

Job injuries among loggers / by Todd M. Frazier and Patrick J. Coleman. — Cincinnati, Ohio : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute for Occupational Safety and Health, 1983.

vi, 13 p. : ill. ; 28 cm. — (NIOSH surveillance report) (DHHS (NIOSH) publication ; no. 83-104) "January 1983." Includes bibliographical references. ●Item 499-F-12

1. Logging — United States — Accidents. I. Coleman, Patrick J. II. National Institute for Occupational Safety and Health. III. Title. IV. Series. V. Series: DHHS publication ; no. (NIOSH) 83-104. OCLC 10238993

84-10658

HE 20.7114:H 33

A selected bibliography on hazardous materials control / Richard M. Ronk ... [et al.]. — Morgantown, WV : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute for Occupational Safety and Health, Division of Safety Research, 1983.

vi, 165 p. : 1 form ; 28 cm. "Pre-publication"—Cover. "October 1983." ●Item 499-F-7

1. Hazardous substances — United States — Bibliography. I. Ronk, Richard M. II. National Institute for Occupational Safety and Health. Division of Safety Research. OCLC 10231342

## CENTER FOR PREVENTION SERVICES

Health and Human Services Dept.

Atlanta, GA 30333

84-10659

HE 20.7309:132

Sexually transmitted disease (STD) statistical letter. Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Center for Prevention Services, Division of Venereal Disease Control, U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Center for Prevention Services, Division of Venereal Disease Control, Atlanta, GA 30333

v. ; 28 cm. Cover title: Sexually transmitted disease statistical letter (1982-). Running title: STD statistical letter (1982-). Issue no. 132, calendar year 1982. Description based on: Issue no. 132 (calendar year 1982). Vols. for (May 1978-) issued by the Center for Disease Control, Public Health Service, Dept. of Health, Education, and Welfare; (1982-) by the Division of Venereal Disease Control. ●Item 494-K-02 ISSN 0190-5759 Continues: VD statistical letter ISSN 0363-2032

1. Venereal diseases — United States — Statistics — Periodicals. I. Center for Prevention Services (U.S.). Division of Venereal Disease Control. II. Center for Disease Control. RC200.LC44a 79-640454 312/:395100973 OCLC 04721205

## NATIONAL INSTITUTE OF MENTAL HEALTH

Health and Human Services Dept.

Rockville, MD 20857

84-10660

HE 20.8102:Q 2

Tischler, Gary L.

Quality assurance in mental health : peer and utilization review / Gary L. Tischler and Boris M. Astrachan. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse and Mental Health Administration, The Staff College, National Institute of Mental Health ; [Washington, D.C. : Supt. of Docs., U.S. G.P.O., distributor], 1983.

xiii, 209 p. : ill. ; 23 cm. — (DHHS publication ; no. (ADM) 82-1156) (The Staff College publication series in program management) Distributed to depository libraries in microfiche. Includes bibliographical references and indexes. ●Item 507-B-5 (microfiche) S/N 017-024-01118-5 @ GPO \$5.50

1. Quality assurance. 2. Mental health services — Evaluation. I. Astrachan, Boris M. II. National Institute of Mental Health (U.S.). Staff College. III. Title. IV. Series. V. Series. OCLC 10227349

84-10661

HE 20.8116:164

Redick, Richard W., 1926-

Private psychiatric hospitals, United States, 1979-80 / Richard W. Redick and Michael J. Witkin. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Division of Biometry and Epidemiology, Survey and Reports Branch ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

23 p. : 1 map ; 28 cm. — (Mental health statistical note ; no. 164) (DHHS publication ; no. (ADM) 83-158) Caption title. "August 1983." Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 507-B-12 (microfiche) S/N 017-024-01178-9 @ GPO \$2.75

1. Psychiatric hospitals — United States — Statistics. I. Witkin, Michael J. II. National Institute of Mental Health (U.S.). Division of Biometry and Epidemiology. Survey and Reports Branch. III. Title. IV. Series. V. Series. OCLC 10378381

84-10662

HE 20.8128:Ag 4

Kay, Ruth, 1920-

Plain talk about aging. — [Bethesda, Md. ?] : National Institute of Mental Health, Division of Communications and Education, 1983.

[4] p. : ill. ; 28 cm. — (DHHS publication ; no. (ADM) 83-1266) Caption title. ●Item 507-B-30

1. Aging. I. National Institute of Mental Health (U.S.). Division of Communications and Education. II. Title. III. Series. OCLC 10422100

**NATIONAL INSTITUTE ON DRUG ABUSE**  
Health and Human Services Dept.  
Rockville, MD 20857

84-10663

HE 20.8202:P 21/5

Manatt, Marsha.

Parents, peers, and pot II : parents in action / by Marsha Manatt, for the National Institute on Drug Abuse. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xi, 160 p. ; 23 cm. — (DHHS publication ; no. (ADM) 83-1290) "Written for the National Institute on Drug Abuse under contract no. 271-78-4655 to the Pacific Institute for Research and Evaluation, Lafayette, California"—P. ii. Includes bibliographical references. ●Item 467-A-1 S/N 017-024-01174-6 @ GPO \$4.50

1. Marihuana. 2. Drug abuse—United States—Prevention. 3. Parenting—United States. I. National Institute on Drug Abuse. II. Pacific Institute for Research and Evaluation. III. Title. IV. Title: Parents, peers, and pot two. V. Series. OCLC 0179668

84-10664

HE 20.8202:Su 7/982/high.

Miller, Judith Droitcour.

Highlights from the National Survey on Drug Abuse, 1982 / Judith Droitcour Miller and Ira H. Cisin, for the National Institute on Drug Abuse. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

v, 39 p. ; ill. ; 24 cm. — (DHHS publication ; no. (ADM) 83-1277) "This publication was written for the National Institute on Drug Abuse by Judith Droitcour Miller and Ira H. Cisin, Social Research Group, George Washington University, Washington, D.C., with the assistance of Response Analysis Corporation, Princeton, New Jersey, under contract no. 271-81-1702"—T.p. verso. Bibliography: p. 39. ●Item 467-A-5 S/N 017-024-01170-3 @ GPO \$3.50

1. Drug abuse—United States—Statistics. 2. Drug abuse surveys—United States. I. Cisin, Ira H. II. National Institute on Drug Abuse. III. George Washington University. Social Research Group. IV. Response Analysis Corporation. V. Title. VI. Series. OCLC 10168780

**HEALTH CARE DELIVERY AND ASSISTANCE BUREAU**  
Health and Human Services Dept.  
Rockville, MD 20857

84-10665

HE 20.9102:P 91

Prenatal care. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service/Health Resources and Services Administration, Bureau of Health Care Delivery and Assistance, Division of Maternal and Child Health ; [Washington, D.C. : Supt. of Docs., U.S. G.P.O., distributor], [1983]

[9], 98 p. ; ill. ; 23 cm. — (DHHS publication ; no. (HRSA) 83-5070) S/N 017-091-00237-1 @ GPO \$4.25

1. Prenatal care—United States. I. United States. Bureau of Health Care Delivery and Assistance. Division of Maternal and Child Health. II. Series. OCLC 10361784

**HMO'S AND RESOURCE DEVELOPMENT BUREAU**  
Health and Human Services Dept.  
Rockville, MD 20857

84-10666

HE 20.9202:Em 7

Employer attitudes toward health maintenance organizations. — Rockville, Md. : U.S. Dept. of Health and Human Services Health Resources and Services Administration, Office of Health Maintenance Organizations, Division of Private Sector Initiatives ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

124 p. ; ill. ; 28 cm. — (DHHS publication ; no. (HRS-M-HM) 83-2) "August 1983." ●Item 486-A-6 S/N 017-002-00159-3 @ GPO \$5.00

1. Health maintenance organizations—United States. I. United States. Office of Health Maintenance Organizations. Division of Private Sector Initiatives. II. Series. OCLC 10382840

84-10667

HE 20.9202:H 79

Hospitals and HMOs : an overview of hospital sponsorship of health maintenance organizations / prepared by TRITON Corporation under contract no. 282-80-0074. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources and Services Administration, Bureau of HMOs and Resource Development, Office of Health Maintenance Organizations, Division of Private Sector Initiatives ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., [1982]

16 p. ; 22 cm. — (DHHS publication ; no. (PHS) 82-50181) "August 1982." ●Item 486-A-6 S/N 017-002-00156-9 @ GPO \$3.00

1. Health maintenance organizations—United States. I. TRITON Corporation. II. United States. Office of Health Maintenance Organizations. Division of Private Sector Initiatives. III. Series. [DNLM 1. Health Maintenance Organizations—organization and administration 2. Hospital Administration] OCLC 09767036

**HEALTH CARE FINANCING ADMINISTRATION**  
Health and Human Services Dept.  
Washington, DC 20201

84-10668

HE 22.2:C 37/2/983

The Medicare directory of prevailing charges. Washington D.C. : U.S. Dept. of Health and Human Services, Health Care Financing Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off. Washington, D.C. 20402

v. ; maps ; 22 x 28 cm. ((-1979): DHEW publication ; no. (HCFA) (HCFA) ; 10015)

\$8.50 FSJ 1983. Description based on: FSJ 1983 Report covers fee screen year data. Vols. for (1979) were issued by the Health Care Financing Administration subordinate to the Dept. of Health, Education, and Welfare; (1983-) by the Administration subordinate to the Dept. of Health and Human Services. ●Item 512-A-01 S/N 017-060-00150-4 Main series: DHEW publication ; no. (HCFA) Main series: DHHS publication ; no. (HCFA)

1. Medical fees—United States—States—Statistics—Periodicals. 2. Medicare—Statistics—Periodicals. I. United States. Health Care Financing Administration. II. Series



DHEW publication ; no. (HCFA) III. Series: DHHS publication ; no. (HCFA) 10015. OCLC 05761249

84-10669

HE 22.8:H 34/984

Guide to health insurance for people with Medicare / developed jointly by the National Association of Insurance Commissioners and the Health Care Financing Administration of the U.S. Department of Health and Human Services. — Baltimore, Md. : The Administration ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

15 p. ; 23 x 10 cm. — (Publication no. HCFA ; 02110) "The Medicare information in this pamphlet is for 1984. It will change from year to year"—P. [2] of cover. "January 1984"—P. [4] of cover. ●Item 512-A-3 S/N 017-070-00400-8 @ GPO \$23.00/100

1. Medicare. 2. Insurance, Health—United States. I. United States. Health Care Financing Administration. II. National Association of Insurance Commissioners. III. Series: DHHS publication ; no. (HCFA) 02110. OCLC 10461980

### HEAD START BUREAU Health and Human Services Dept. Washington, DC 20201

84-10670

HE 23.1108:So 1

A. Guide for providing social services in Head Start / prepared for Department of Health, Education and Welfare, Office of Human Development Services, Administration for Children, Youth, and Families, Head Start Bureau ; prepared by Associate, Control, Research and Analysis, Inc. — Washington, D.C. : The Bureau, 1983.

34 p. ; 28 cm. "February 1980." Distributed to depository libraries in microfiche. ●Item 499-G-1 (microfiche)

1. Project Head Start (U.S.) 2. Social service—United States. I. United States. Head Start Bureau. II. Associate, Control, Research, and Analysis, Inc. OCLC 10338695

### CHILD SUPPORT ENFORCEMENT OFFICE Health and Human Services Dept. Baltimore, MD 21235

84-10671

HE 24.10:2

Silvester, Fred.

The Administrative adjudication of child support obligations / by Fred Silvester and Dennis C. Cooper ; edited by Athena M. Kaye. — [Rockville, Md.] : U.S. Dept. of Health and Human Services, Office of Child Support Enforcement, National Institute for Child Support Enforcement, [1983?]

ix, 79 p. ; 23 cm. — (Monograph series ; no. 2) "September, 1981, reprinted March, 1983"—P. iv. "Prepared by the National Institute for Child Support Enforcement under contract number 600-80-0043 from the Office of Child Support Enforcement (OCSE)"—P. iv. Distributed to depository libraries in microfiche. ●Item 524-A-3 (microfiche)

1. Child support—United States. I. Cooper, Dennis C. II. Kaye, Athena. III. United States. Office of Child Support Enforcement. IV. National Institute for Child Support Enforcement (U.S.) V. Title. VI. Series: Monograph series (National Institute for Child Support Enforcement (U.S.)) ; no. 2. OCLC 10421999

## HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

84-10672

HH 1.2:G 76/13/978-83

Community Development Block Grant program : directory of allocations for fiscal years 1978-1983. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Community Planning and Development, [1983]

74 p. ; 22 x 28 cm. Cover title. Chiefly tables. ●Item 582

1. Community Development Block Grant Program (U.S.) 2. Community development, Urban—United States. 3. Federal aid to community development—United States. I. United States. Office of Community Planning and Development. OCLC 10367533

84-10673

HH 1.2:P 96/10

When a public agency acquires your property. — [Washington, D.C.] : U.S. Dept. of Housing and Urban Development, [1983?]

20 p. : col. ill. ; 15 x 23 cm. Cover title. "Previous edition current"—P. [4] of cover. Distributed to depository libraries in microfiche. "HUD-448-CPD(3)"—P. [4] of cover. ●Item 582 (microfiche)

1. Federal aid to community development—United States. 2. Government purchasing of real property—United States. I. United States. Dept. of Housing and Urban Development. OCLC 10383886

84-10674

HH 1.2:St 2/6

Urban Systems Research & Engineering.

Standards and criteria for housing for the chronically mentally ill in the section 202/8 direct loan program : final report, final standards / prepared for U.S. Department of Housing and Urban Development, Office of Policy Development and Research ; prepared by Urban Systems Research & Engineering, Inc. — Washington, D.C. : The Office, 1984.

ii, 153, [19] p. ; 28 cm. "April 1983." "December 1983"—P. [4] of cover. "This report is made pursuant to Task Order 1 of Contract HC-5562"—P. [2] of cover. Includes bibliography. "HUD-760-PDR"—P. [4] of cover. ●Item 582

1. Handicapped—U.S. Housing—United States. 2. Aged—Dwellings. I. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. II. Title. OCLC 10442637

## INTERIOR DEPARTMENT Washington, DC 20240

84-10675

I 1.69:89

United States. Dept. of the Interior.

Decisions of the United States Department of the Interior. Washington, D.C. : The Department : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 24 cm.

Annual  
\$15.00

Began with v. 68, 1961. Vol. 89, Jan.-Dec. 1982. Description based on: Vol. 86 (Jan.-Dec. 1979) S/N 024-000-00881-9 ISSN 0193-5070 Continues: United States. Dept. of the Interior. Decisions of the Department of the Interior

## Geological Survey — Interior Dept.

1. United States — Public lands — Cases. I. Title. sc-79003254 OCLC 01768358

84-10676

I 1.98:B 22

Bannock-Oneida grazing : final environmental impact statement (to be used with draft) / prepared by Bureau of Land Management, Burley District Office. — [Boise, Idaho] : The Office, [1980]

32 p. : maps ; 28 cm. "June, 1980."

1. Grazing — Environmental aspects — Idaho. I. United States. Bureau of Land Management. Burley District Office. OCLC 08190412

84-10677

I 1.98:Sa 2 g/final/supp.

Supplement to final environmental impact statement, St. George Basin / prepared by Minerals Management Service. — [Alaska?] : Minerals Management Service, Alaska Outer Continental Shelf Region, 1983.

1 v. (various pagings) : ill., maps ; 28 cm. Cover title: St. George basin final supplemental environmental impact statement. Includes bibliographies. ●Item 603-G

1. Oil spills — Environmental aspects — Alaska — Saint George Watershed. 2. Earthquakes — Alaska — Saint George Watershed. 3. Environmental impact analysis — Alaska — Saint George Watershed. 4. Saint George Watershed (Alaska) I. United States. Minerals Management Service. Alaska OCS Region. II. Title: St. George Basin final supplemental environmental impact statement. OCLC 10219415

84-10678

I 1.98:Sa 5 j/cum.over/final

Final San Juan basin cumulative overview and comment letters. — Santa Fe, N.M. : U.S. Dept. of the Interior, Bureau of Land Management, New Mexico State Office, 1983.

44, 184 p. ; 28 cm. Cover title. "September 1983." Includes bibliographical references. ●Item 603-G

1. Coal leases — Colorado — San Juan River Watershed. 2. Coal leases — Utah — San Juan River Watershed. 3. Coal mines and mining — Environmental aspects — Colorado — San Juan River Watershed. 4. Coal mines and mining — Environmental aspects — Utah — San Juan River Watershed. 5. Electric power-plants — Environmental aspects — New Mexico. I. United States. Bureau of Land Management. New Mexico State Office. OCLC 10367598

84-10679

I 1.98:St 2/final

Approval of state and Indian reclamation program grants under Title IV of the Surface Mining Control and Reclamation Act of 1977 : final environmental impact statement, OSM-EIS-11 / prepared by Office of Surface Mining Reclamation and Enforcement. — Washington, D.C. : The Office, [1983]

1 v. (various pagings) : ill., 1 map, 28 cm. Spine title: Approval of grants, Title IV, Surface Mining Control and Reclamation Act of 1977. "November 1983." "Type of action: Administrative." Bibliography: p. VIII-1. ●Item 603-G

1. Reclamation of land — Environmental aspects — United States. 2. Mines and mineral resources — United States — Environmental aspects. I. United States. Office of Surface Mining, Reclamation, and Enforcement. II. Title: Approval of grants, Title IV, Surface Mining Control and Reclamation Act of 1977. OCLC 10266118

84-10680

I 1.98:Su 7/6/draft

United States. Bureau of Land Management.

Department of the Interior draft environmental impact statement on the Sunnyside combined hydrocarbon lease con-

version / prepared by Bureau of Land Management. — [Washington, D.C.] : The Bureau, [1983]

1 v. (various pagings) : ill., maps (1 col.) ; 28 cm. 8 col. maps in pockets. Cover title: Sunnyside combined hydrocarbon lease conversion. "November 1983." Bibliography: p. Ref-1 - Ref-4. "BLM-YA-ES-84-001-1327"—P. [4] of cover. ●Item 603-G

1. Petroleum products — Environmental aspects — Utah. 2. Oil sands — Environmental aspects — Utah. 3. Hydrocarbons. I. Title. II. Title: Sunnyside combined hydrocarbon lease conversion. OCLC 10267095

84-10681

I 1.98:Su 7/6/draft/socio.rp.

Socioeconomic technical report : Sunnyside special Tar Sand Area development analysis / prepared by David W. South ... [et al.] with contributions from Lee Nellis ... [et al.] ; work sponsored by Bureau of Land Management, Department of the Interior. — [Washington, D.C.] : The Bureau, 1983.

1 v. (various pagings) : ill., maps ; 28 cm. At head of title "Draft". "Prepared by Argonne National Laboratory for Department of the Interior, Bureau of Land Management"—Cover. Cover title: Sunnyside combined hydrocarbon lease conversion. "July 22, 1983." "November 1983"—Cover ●Item 603-G

1. Oil sands — Utah. 2. Oil sands extraction plants — Economic aspects — Utah. I. South, David W. II. Nellis, Lee III. Argonne National Laboratory. IV. United States Bureau of Land Management. V. Title: Sunnyside combined hydrocarbon lease conversion. OCLC 10397507

84-10682

I 1.98:Ui 5/2/final

Uinta-southwestern Utah coal region : round two final environmental impact statement / prepared by the Department of the Interior, Bureau of Land Management. — [Washington D.C.]: The Bureau, 1983.

xx, 581, [56] p. : ill., maps ; 28 cm. "October 1983"—Spine. One folded map in pocket. Bibliography: p. R-1 - R 12. ●Item 603-G

1. Coal mines and mining — Environmental aspects — Utah. 2. Coal leases — Utah. I. United States. Bureau of Land Management. OCLC 10213662

84-10683

I 1.98:Ut 1/2/draft

Utah combined hydrocarbon leasing regional EIS / prepared by Department of the Interior, Bureau of Land Management, Richfield District. — [Richfield, Utah? : Richfield District Office, Bureau of Land Management?], 1983-

v. : ill., maps ; 28 cm. Cover title: Utah combined hydrocarbon regional draft EIS. Description based on vol. 2 "October 1983"—Vol. 2, spine. Includes index. Bibliography: vol. 2, p. 191-192. Contents: v. 2. Leasing category amendments. ●Item 603-G

1. Hydrocarbons. 2. Oil sands — Utah. 3. Petroleum products — Utah. I. United States. Bureau of Land Management. Richfield District. OCLC 10367607

## GEOLOGICAL SURVEY Interior Dept. Reston, Va. 22092

84-10684

I 19.3:1536

Smith, J. Fred (Joe Fred), 1911-

Paleozoic rocks in the Black Pine Mountains, Cassia County, Idaho / by J. Fred Smith. — Washington, D.C. : U.S. Government Printing Office, 1983.

iv, 36 p.; 23 cm. — (Geological Survey bulletin ; 1536) Bibliography: p. 35-36. G.P.O. sales statement incorrect in publication. ●Item 620

1. Geology, Stratigraphic — Paleozoic. 2. Geology — Idaho — Black Pine Mountains. I. United States. Government Printing Office. II. Title. III. Series. QE75.B9 no. 1536 81-607193 [QE 654] 557.3 s [551.7/2/0979639 42 19] OCLC 08033609

84-10685

I 19.3:1600

Land use/land cover and environmental photointerpretation keys / by George L. Loelkes ... [et al.]. — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey ; Alexandria, Va. : For sale by Distribution Branch, Text Products Section, U.S. Geological Survey, 1983.

vii, 142 p.; ill., maps ; 28 cm. — (U.S. Geological Survey bulletin ; 1600) Bibliography: p. 128-129. ●Item 620

1. Land use — United States. 2. Photographic interpretation. I. Loelkes, George L. II. Geological Survey (U.S.) III. Series. Geological Survey bulletin ; 1600. OCLC 10257780

84-10686

I 19.4/2:822

Paleoclimate and mineral deposits / edited by Thomas M. Cronin, William F. Cannon, and Richard Z. Poore. — [Reston, Va.]: U.S. Geological Survey, 1983.

vii, 59 p.; ill. ; 27 cm. — (Geological Survey circular ; 822) Bibliography: p. 49-59. ●Item 620-A

1. Paleoclimatology — United States. 2. Mines and mineral resources — United States. I. Cronin, Thomas M. II. Cannon, William F. III. Poore, Richard Z. IV. Geological Survey (U.S.) V. Series. QE75.C5 no. 822 83-600159 [QC884] 557.3 s [553.1 42 19] OCLC 09577567

84-10687

I 19.4/2:866

Mabey, Don R., 1927-

Geothermal resources of southern Idaho / by Don R. Mabey. — [Alexandria, Va. : U.S. Geological Survey], 1983.

iii, 24 p.; ill., maps ; 26 cm. — (Geological Survey circular ; 866) Bibliography: p. 22-24. ●Item 620-A

1. Geothermal resources — Idaho. I. Geological Survey (U.S.) II. Title. III. Series. OCLC 10363272

84-10688

I 19.4/2:876

Lee, Fitzhugh T.

Subsidence from underground mining : environmental analysis and planning considerations / by F.T. Lee and J.F. Abel, Jr. — [Reston, Va.]: U.S. Geological Survey, 1983.

iv, 28 p.; ill., 1 map ; 27 cm. — (Geological Survey circular ; 876) Bibliography: p. 26-28. ●Item 620-A

1. Mine subsidences — Environmental aspects — United States. I. Abel, John F. II. Geological Survey (U.S.) III. Title. IV. Series. QE75.C5 no. 876 82-600123 [TD195.M48] 557.3 s [622 42 19] OCLC 08708953

84-10689

I 19.4/2:892

Assessment of low-temperature geothermal resources of the United States—1982 / Marshall J. Reed, editor ; prepared in cooperation with the U.S. Department of Energy. — [Reston, Va.]: U.S. Geological Survey, 1983.

v, 73 p.; ill., maps ; 27 cm. — (Geological Survey circular ; 892) Includes bibliographies. ●Item 620-A

1. Geothermal resources — United States. I. Reed, Marshall J. II. United States. Dept. of Energy. III. Geological Survey (U.S.) IV. Series. 83-600196 OCLC 10125654

84-10690

I 19.4/2:899

Riva, Joseph P.

Assessment of undiscovered conventionally recoverable petroleum resources of Indonesia / by Joseph P. Riva ; prepared in cooperation with Congressional Research Service, Library of Congress. — [Washington, D.C.]: U.S. Dept. of the Interior, 1983.

vi, 17 p.; ill., maps ; 26 cm. — (Geological Survey circular ; 899) Bibliography: p. 17. ●Item 620-A

1. Oil fields — Indonesia. 2. Petroleum — Geology — Indonesia. I. Library of Congress. Congressional Research Service. II. United States. Dept. of the Interior. III. Title. IV. Series. QE75.C5 no. 899 83-600249 [TN876.I55] 557.3 s [553.2/82/09598 42 19] OCLC 09786253

84-10691

I 19.4/2:906

Edgar, N. Terence.

The marine geology program of the U.S. Geological Survey / by N. Terence Edgar. — [Reston, Va.]: The Survey, 1983.

iii, 23 p.; ill., maps ; 27 cm. — (Geological Survey circular ; 906) ●Item 624-B

1. Submarine geology. I. Geological Survey (U.S.) II. Title. III. Series. QE75.C5 no. 906 83-600265 [QE39] 557.3 s [353.0085/5514608 42 19] OCLC 09828983

84-10692

I 19.4/2:909

Petroleum and mineral resources of Antarctica / by John C. Behrendt, editor. — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : Branch of Distribution, U.S. Geological Survey, 1983.

75 p.; ill., maps ; 27 cm. — (Geological Survey circular ; 909) "Work done in cooperation with the National Science Foundation." Includes bibliographies. ●Item 620-A

1. Mines and mineral resources — Antarctic regions. 2. Petroleum — Antarctic regions. I. Behrendt, John C., 1932- II. Geological Survey (U.S.) III. National Science Foundation (U.S.) IV. Series. OCLC 10060434

84-10693

I 19.13:2207

Flood characteristics of urban watersheds in the United States / by V.B. Sauer ... [et al.] ; prepared in cooperation with U.S. Department of Transportation, Federal Highway Administration. — [Reston, Va.]: U.S. Dept. of the Interior, U.S. Geological Survey, 1983.

vi, 63 p.; ill., 1 map ; 28 cm. — (U.S. Geological Survey water-supply paper ; 2207) G.P.O. sales statement incorrect in publication. Includes bibliographies. ●Item 625

1. Watersheds — United States. 2. Flood forecasting. 3. Urban runoff — United States. I. Sauer, Vernon B., 1933- II. United States. Federal Highway Administration. III. Geological Survey (U.S.) IV. Title: Urban watersheds in the United States. V. Series. GB1399.2.F55 1983 82-600103 551.48/9/0973 42 19 OCLC 08388851

84-10694

I 19.13:2220

Heath, Ralph C.

Basic ground-water hydrology / by Ralph C. Heath ; prepared in cooperation with the North Carolina Department of Natural Resources and Community Development. — [Reston, Va.]: U.S. Geological Survey ; Alexandria, Va. : For sale by Distribution Branch, Text Products Section, U.S. Geological Survey, 1983.



## Geological Survey — Interior Dept.

- v. 84 p. : ill. (some col.), maps ; 28 cm. — (U.S. Geological Survey water supply paper ; 2220) Bibliography: p. 81-82. ●Item 625
1. Water, Underground—United States. 2. Hydrogeology. I. North Carolina. Dept. of Natural Resources and Community Development. II. Geological Survey (U.S.) III. Title. IV. Series. GB1003.2.H4 1983 82-600384 551.49 42 19 OCLC 09193863
- 84-10695** **I 19.13:2250**  
National water summary 1983 : hydrologic events and issues / by U.S. Geological Survey. — [Reston, Va.] : U.S. Dept. of the Interior, Geological Survey ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1984.  
vi, 243 p. : ill. (some col.), col. maps ; 28 cm. — (U.S. Geological Survey water supply paper ; 2250) Includes bibliographies. ●Item 625 S/N 024-001-03505-7 @ GPO \$9.00
1. Water-supply—United States. 2. Water-supply—United States—States. I. Geological Survey (U.S.) II. Series. OCLC 10351770
- 84-10696** **I 19.16:774-G**  
Addicott, Warren O.  
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1. Stream measurements — Texas — Yearbooks. 2. Water quality — Texas — Yearbooks. 3. Water resources development — Texas — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Series. PAR 83-648164 OCLC 09564843

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Brady, Bruce T.

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84-10725

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Maura, Wendy S.

Water-quality data for streams in the southern Yampa River Basin, northwestern Colorado microform / by Wendy S. Maura ; prepared in cooperation with the U.S. Bureau of Land Management. — Lakewood, Colo. : U.S. Geological Survey ; [Open-File Services Section, Western Distribution Branch, U.S. Geological Survey], 1982.

1 v. : 1 map ; 28 cm. — (Open-file report ; 82-1017) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 4 microfiches ; 11 x 15 cm. Chiefly tables. Includes bibliographical references. ●Item 624-H (microfiche)

1. Water quality — Colorado. 2. Water — Analysis. I. United States. Bureau of Land Management. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-1017. OCLC 10353696

84-10727

I 19.76:82-1092

Dohr, L. Imogene.

Illustrations of plant microfossils from the Chinle Formation, Garfield County, Utah microform / by L. Imogene Dohr ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 82-1092) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 3-5. ●Item 624-H (microfiche)

1. Micropalaeontology — Utah — Garfield County. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-1092. OCLC 10352674

84-10728

I 19.76:83-8

Webster, James D.

Petrography of some Ambrosia Lake, New Mexico prefault uranium ores, and implications for their genesis microform / by James D. Webster ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1983.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-8) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 59-63. ●Item 624-H (microfiche)

1. Uranium ores — New Mexico — Ambrosia Lake. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-8. OCLC 10353774

84-10729

I 19.76:83-20

Geological Survey (U.S.)

Geophysical data collected across the continental margin between Washington and Oregon along line 16, USGS R/V S.P. Lee Cruise 11-80 microform / by Parke D. Snively, Jr. and Holly C. Wagner ; Department of the Interior, United States Geological Survey. Scale 1:250,000 ; Mercator proj. (W 126°15'—W 124°15'/N 46°30'—N 45°45'). — [Reston, Va.?] : The Survey, [1983?]

1 map and 1 cross section. (Open-file report ; 83-20) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Includes text, bibliography and location map. ●Item 624-H (microfiche)

1. Geophysics — Oregon — Observations — Maps. 2. Geophysics — Washington (State) — Observations — Maps. 3.

Oregon — Maps. 4. Washington (State) — Maps. I. Snave-ly, Parke Dettweiler, 1919- II. Wagner, Holly Clyde, 1918- III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 83-20. OCLC 10367868

84-10730

I 19.76:83-37

Geiger, Linda H.

Revised description of index of Florida water data collection active stations and a user's guide for station or site information retrieval computer program FINDEX H578 microform / by Linda H. Geiger ; United States Department of the Interior, Geological Survey. — Tallahassee, Fla. : The Survey ; [Denver, CO : Open-File Services Section, U.S. Geological Survey, distributor], 1983.

1 v. : forms ; 28 cm. — (Open-file report ; 83-37) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Water — Data processing. 2. Automatic data collection systems. 3. Hydrology — Florida. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 83-37. OCLC 10353806

84-10731

I 19.76:83-47

Condes de la Torre, Alberto.

Funding history of the U.S. Geological Survey Federal data collection and analysis program microform / by Alberto Condes de la Torre. — [Reston, Va.] : U.S. Geological Survey, 1983.

1 v. : ill. ; 28 cm. — (Open-file report ; 83-47) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 14. ●Item 624-H (microfiche)

1. Geological Survey (U.S.) 2. Hydrology — Research — United States — Costs. I. Title. II. Title: Funding history of the US Geological Survey Federal data collection and analysis program. III. Series: Open-file report (Geological Survey (U.S.)); 83-47. OCLC 10353764

84-10732

I 19.76:83-54

Coxe, Berton W.

Statistical tables, sample locality maps, and an explanation of data sets for samples from the Selway-Bitterroot Wilderness, Idaho County, Idaho, and Missoula and Ravalli Counties, Montana microform / by Berton W. Coxe and Margo I. Toth ; United States Department of the Interior, Geological Survey. — [Reston, Va.] : The Survey, 1983.

1 v. : maps ; 28 cm. — (Open-file report ; 83-54) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 3 microfiches ; 11 x 15 cm. Bibliography: p. 5-6. ●Item 624-H (microfiche)

1. Geochemical prospecting — Idaho — Idaho County. 2. Geochemical prospecting — Montana — Missoula County. 3. Geochemical prospecting — Montana — Ravalli County. I. Toth, Margo I. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 83-54. OCLC 10353723

84-10733

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Dodge, Barbara.

Magnetic observatory hourly average digital data for Magast correlation (Sept 1979-June 1980) microform / by Barbara Dodge, Suzanne Weston, and Joseph C. Cain ; United States Department of the Interior, Geological Survey. — [Reston, Va.] : The Survey, 1983.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 83-61) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Magnetism, Terrestrial — Observations. I. Weston, Suzanne. II. Cain, Joseph C. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)); 83-61. OCLC 10353677

84-10734

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Reconnaissance geology and geologic hazards of selected areas of the southern California continental borderland microform / by S.H. Clarke ... [et al.] ; United States Department of the Interior, Geological Survey. — Menlo Park, Calif. : The Survey, [1983?]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-62) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 5 microfiches ; 11 x 15 cm. Bibliography: p. 62-70. ●Item 624-H (microfiche)

1. Geological research — California. I. Clarke, S. H. II. Geological Survey (U.S.) III. Series: Open-file report (Geological Survey (U.S.)); 83-62. OCLC 10352609

84-10735

I 19.76:83-65

Kauahikaua, James P.

Estimation of fresh water abundances by electrical resistivity sounding on the Kalaupapa Peninsula, Island of Molokai, Hawaii microform / by Jim Kauahikaua ; U.S. Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1983.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 83-65) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 4. ●Item 624-H (microfiche)

1. Water, Underground — Hawaii — Molokai. 2. Water-supply — Hawaii — Molokai. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 83-65. OCLC 10352613

84-10736

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Kauahikaua, James P.

Complete data listings for CSEM soundings on Kilauea Volcano, Hawaii microform / by Jim Kauahikaua, Dallas B. Jackson, and Charles J. Zablocki ; U.S. Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1983.

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1. Magnetism, Terrestrial — Hawaii — Kilauea Volcano. I. Jackson, Dallas B. II. Zablocki, Charles J., 1928- III. Geological Survey (U.S.) IV. Title. V. Title: Complete data listings for C.S.E.M. soundings on Kilauea Volcano, Hawaii. VI. Series: Open-file report (Geological Survey (U.S.)); 83-66. OCLC 10353707

84-10737

I 19.76:83-92

Fraser, D. C.

Airborne electromagnetic surveys of the Cascade Range, western United States microform / by D.C. Fraser ; with a preface by D.B. Hoover ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1983.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-92) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 10 microfiches ; 11 x 15 cm. Bibliography: p. 4. ●Item 624-H (microfiche)



1. Cascade Range — Surveys. I. Hoover, Donald B., 1930-  
II. Geological Survey (U.S.) III. Title. IV. Series: Open-  
file report (Geological Survey (U.S.)) ; 83-92. OCLC  
10353924

84-10738

I 19.76:83-117

LaBelle, Robert P.

An oilspill risk analysis for the central California Outer  
Continental Shelf Lease Offering (October 1983) microform /  
by Robert P. LaBelle, Kenneth J. Lanfear, and Robert M.  
Karpas ; United States Department of the Interior, Minerals  
Management Service and Geological Survey. — [Reston,  
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1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-117)  
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1. Petroleum in submerged lands — Environmental as-  
pects — California. I. Lanfear, Kenneth J. II. Karpas,  
Robert M. III. United States. Minerals Management Service.  
IV. Geological Survey (U.S.) V. Title. VI. Series: Open-  
file report (Geological Survey (U.S.)) ; 83-117. OCLC  
10353869

84-10739

I 19.76:83-122

Hewitt, Jack E.

Estimated oil and gas reserves, Gulf of Mexico Outer Con-  
tinental Shelf and Continental Slope, December 31, 1982 mi-  
croform / by Jack E. Hewitt, Jeff P. Brooke, and John H.  
Knipmeyer ; United States Department of the Interior, Minerals  
Management Service. — [Washington, D.C.] : The Service,  
1983.

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logical Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliog-  
raphy: p. 17. ●Item 624-H (microfiche)

1. Petroleum — Mexico, Gulf of — Reserves. 2. Gas, Nat-  
ural — Mexico, Gulf of — Reserves. I. Brooke, Jeff P. II.  
Knipmeyer, John H. III. United States. Minerals Manage-  
ment Service. IV. Title. V. Series: Open-file report (Geo-  
logical Survey (U.S.)) ; 83-122. OCLC 10353980

84-10740

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Stoker, Yvonne E.

Literature assessment of the Charlotte Harbor estuarine  
system and surrounding area, southwest Florida microform /  
by Yvonne E. Stoker and George A. Karavitis ; prepared in  
cooperation with the Florida Department of Environmental  
Regulation ... [et al.] ; United States Department of the Interior,  
Geological Survey. — [Reston, Va.] : The Survey ;  
[Denver, Colo. : Open-File Services Section, Western Distribu-  
tion Branch, U.S. Geological Survey], 1983.

1 v. : 1 map ; 28 cm. — (Open-file report ; 83-127) Micro-  
fiche. [Denver, Colo. : U.S. Geological Survey, 1983?].  
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1. Estuaries — Florida — Bibliography. I. Karavitis,  
George A. II. Florida. Dept. of Environmental Regulation.  
III. Geological Survey (U.S.) IV. Title. V. Series: Open-  
file report (Geological Survey (U.S.)) ; 83-127. OCLC  
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84-10741

I 19.76:83-129

Levings, Gary W.

Selective annotated bibliography of ground-water re-  
sources, records of wells and springs, and availability of  
streamflow data on Indian reservations in Montana microform

/ by Gary W. Levings and Melvin K. White ; prepared in  
cooperation with the U.S. Bureau of Indian Affairs. —  
Helena, Mont. : U.S. Geological Survey ; [Lakewood, CO :  
Open-File Services Section, Western Distribution Branch,  
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Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?].  
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1. Water-supply — Montana. I. White, Melvin K. II.  
United States. Bureau of Indian Affairs. III. Geological  
Survey (U.S.) IV. Title. V. Series: Open-file report (Geo-  
logical Survey (U.S.)) ; 83-129. OCLC 10353861

84-10742

I 19.76:83-134

Fish, John E.

Records of selected wells and lithologic logs of test holes,  
Hendry County and adjacent areas, Florida microform / by  
John E. Fish, Carmen R. Causaras, and T.H. O'Donnell ;  
prepared in cooperation with the Board of Commissioners of  
Hendry County and the South Florida Water Management  
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1. Water resources development — Florida — Hendry  
County. 2. Water, Underground — Florida — Hendry  
County. I. Causaras, Carmen R. II. O'Donnell, T. III.  
Board of Commissioners of Hendry County. IV. South Flori-  
da Water Management District. V. Geological Survey  
(U.S.) VI. Title. VII. Series: Open-file report (Geological  
Survey (U.S.)) ; 83-134. OCLC 10354026

84-10743

I 19.76:83-147

Blanchard, Stephen F.

Water quality of the Potomac River at Chain Bridge at  
Washington, D.C. : hydrologic data report, 1978 water year  
microform / Stephen F. Blanchard. — [Reston, Va.] : U.S.  
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1 v. : 1 map ; 28 cm. — (Open-file report ; 83-147) Micro-  
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1. Water quality — Potomac River. 2. Water quality —  
Washington (D.C.) I. Geological Survey (U.S.) II. Title.  
III. Series: Open-file report (Geological Survey (U.S.)) ; 83-  
147. OCLC 10353879

84-10744

I 19.76:83-156

McGee, E. S.

Lake Ellen kimberlite, Michigan, U.S.A. microform / by  
E.S. McGee and B.C. Hearn, Jr. ; United States Department  
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1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-156)  
Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?].  
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624-H (microfiche)

1. Kimberlite — Michigan. I. Hearn, B.C. II. Geological  
Survey (U.S.) III. Title. IV. Series: Open-file report (Geo-  
logical Survey (U.S.)) ; 83-156. OCLC 10353902

84-10745

I 19.76:83-172

Hearn, B. C.

Garnet peridotites from Williams kimberlites, north-central Montana, USA microform / by B.C. Hearn, Jr., and E.S. McGee; United States Department of the Interior, Geological Survey. — [Reston, Va.?]: The Survey, 1983.

1 v. : ill., 1 map : 28 cm. — (Open-file report ; 83-172) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 14-17. ●Item 624-H (microfiche)

1. Garnet — Montana. 2. Kimberlite — Montana. I. McGee, E. S. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-172. OCLC 10353885

84-10746

I 19.76:83-192

Precision gravity networks in Lassen Peak and Mount Shasta, California microform / by Robert C. Jachens ... [et al.]; United States Department of the Interior, Geological Survey. — [Reston, Va.?]: The Survey, [1983?]

1 v. : 1 map : 28 cm. — (Open-file report ; 83-192) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 9-10. ●Item 624-H (microfiche)

1. Volcanic activity prediction. 2. Gravity — California — Measurement. I. Jachens, Robert C. II. Geological Survey (U.S.) III. Series: Open-file report (Geological Survey (U.S.)) ; 83-192. OCLC 10353987

84-10747

I 19.76:83-291

Preliminary mineralogic, fluid inclusion, and stable isotope study of the Mahd Adh Dhahab gold mine, Kingdom of Saudi Arabia microform / by Robert O. Rye ... [et al.]; prepared for the Ministry of Petroleum and Mineral Resources, Deputy Ministry for Mineral Resources, Jiddah, Kingdom of Saudi Arabia; Department of the Interior, United States Geological Survey. — [Reston, Va.?]: The Survey, 1983.

1 v. : ill., maps : 28 cm. — (Open-file report ; 83-291) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Gold mines and mining — Saudi Arabia. I. Rye, Robert O. II. Saudi Arabia. Deputy Ministry for Mineral Resources. III. Geological Survey (U.S.) IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-291. OCLC 10352768

84-10748

I 19.76:83-294

Williams, John R., 1924-

Engineering-geologic maps of northern Alaska, Meade River quadrangle microform / by John R. Williams; Department of the Interior, United States Geological Survey. — [Reston, Va.?]: The Survey, [1983?]

1 v. : maps : 28 cm. — (Open-file report ; 83-294) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 21-29. ●Item 624-H (microfiche)

1. Geology — Alaska — Meade River — Maps. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-294. OCLC 10352722

84-10749

I 19.76:83-300-C

Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska : March 1983 [microform] / United States Department of the Interior, Geological Survey. — [Reston, Va.?]: The Survey, [1983]

1 v. : chiefly ill. : 28 cm. — (Open file report ; 83-300-C) "Prepared ... in cooperation with the Geophysical Institute of

the University of Alaska"—T.p. verso. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?] 1 microfiche ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Magnetism, Terrestrial—Observations. I. Geological Survey (U.S.). College Observatory. II. University of Alaska. Geophysical Institute. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-300-C. OCLC 10454395

84-10750

I 19.76:83-300-D

Preliminary geomagnetic data, College Observatory, Fairbanks, Alaska : April 1983 [microform] / United States Department of the Interior, Geological Survey. — [Reston, Va.?]: The Survey, [1983]

1 v. : chiefly ill. : 28 cm. — (Open-file report ; 83-300-D) "Prepared ... in cooperation with the Geophysical Institute of the University of Alaska"—T.p. verso. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?] 1 microfiche ; 11 x 15 cm. ●Item 624-H (microfiche)

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84-10751

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Sallenger, Asbury H.

Inter-lamina grain size distributions : 1. heavy and light minerals from subaerial and subaqueous grain flow deposits microform / by Asbury H. Sallenger, Jr., H.A. Gibson, Jeffrey H. List; United States Department of the Interior, Geological Survey. — Menlo Park, Calif. : The Survey, [1983?]

1 v. : ill. : 28 cm. — (Open file report ; 83-351) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Chiefly tables. ●Item 624-H (microfiche)

1. Sedimentation analysis. I. Gibson, H. A. II. List, Jeffrey H. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 83-351. OCLC 10357248

84-10752

I 19.76:83-352

Wedow, Helmuth, 1917-

A search for stratiform massive-sulfide exploration targets in Appalachian Devonian rocks : a case study using computer-assisted attribute-coincidence mapping microform / by Helmuth Wedow, Jr.; Department of the Interior, U.S. Geological Survey. — [Reston, Va.?]: The Survey, 1983.

1 v. : maps : 28 cm. — (Open-file report ; 83-352) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 34-38. ●Item 624-H (microfiche)

1. Sulfides. 2. Geological mapping — Data processing. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-352. OCLC 10357313

84-10753

I 19.76:83-353

Robb, James M.

Summary of environmental geologic studies in the Mid-Atlantic Outer Continental Shelf area : results of 1978-1979 field seasons microform / by James M. Robb; prepared in cooperation with the U.S. Bureau of Land Management under memoranda of understanding AA551-MU8-21 and AA551-MU9-4 ; U.S. Department of the Interior, Geological Survey. — [Reston, Va.?]: The Survey, 1983.

1 v. : ill., maps : 28 cm. — (Open-file report ; 83-353) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?].

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1. Geological research — Atlantic Coast (U.S.). 2. Environmental protection — United States — Atlantic Coast. I. United States. Bureau of Land Management. II. Geological Survey (U.S.). III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-353. OCLC 10357204

84-10754

I 19.76:83-356

Setlow, Loren W.

Geologic assessment of the fossil energy and geothermal potential of the Sudan microform / by Loren W. Setlow ; report prepared for the Agency for International Development, U.S. Department of State ; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : ill., maps ; 28 cm. — (Project report. Sudan investigation. (IR) SU-2) (Open-file report ; 83-356) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 52-56. ●Item 624-H (microfiche)

1. Fossil fuels — Sudan. 2. Geothermal resources — Sudan. I. United States. Agency for International Development. II. Geological Survey (U.S.). III. Title. IV. Series. V. Series: Open-file report (Geological Survey (U.S.)) ; 83-356. OCLC 10357273

84-10755

I 19.76:83-367

Flanigan, Vincent J., 1925-

Ground-followup studies of the 1977 airborne electromagnetic survey in the Assafir and Mulhal areas, Wadi Bidah District, Kingdom of Saudi Arabia microform / by V.J. Flanigan and Hamdy Sadek ; prepared for Ministry of Petroleum and Mineral Resources, Deputy Ministry for Mineral Resources ; Department of the Interior, United States Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-367) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 3 microfiches ; 11 x 15 cm. Bibliography: p. 17-18. ●Item 624-H (microfiche)

1. Electronics in geophysics. 2. Aerial photography in geology. 3. Prospecting — Saudi Arabia. I. Sadek, Hamdy. II. Saudi Arabia. Deputy Ministry for Mineral Resources. III. Geological Survey (U.S.). IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 83-367. OCLC 10357197

84-10756

I 19.76:83-368

Fenton, Michael D.

The mineral resource potential of the Wadi Al Jarir and Al Jurdhawiyah quadrangles, sheets 25/42 C and 25/42 D, Kingdom of Saudi Arabia microform / by Michael D. Fenton ; prepared for Ministry of Petroleum and Mineral Resources, Deputy Ministry of Mineral Resources, Jiddah, Kingdom of Saudi Arabia ; Department of the Interior, United States Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : maps ; 28 cm. — (Open-file report ; 83-368) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 20-22. ●Item 624-H (microfiche)

1. Mines and mineral resources — Saudi Arabia. I. Saudi Arabia. Deputy Ministry for Mineral Resources. II. Geological Survey (U.S.). III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-368. OCLC 10357303

84-10757

I 19.76:83-369

Du Bray, E. A.

Geochemical evaluation of felsic plutonic rocks in the eastern and southeastern Arabian Shield, Kingdom of Saudi Arabia microform / by Edward A. du Bray, James E. Elliott, and Douglas B. Stoesser ; prepared for Ministry of Petroleum and Mineral Resources, Deputy Ministry of Mineral Resources, Jiddah, Kingdom of Saudi Arabia ; Department of the Interior, United States Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-369) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 50-53. ●Item 624-H (microfiche)

1. Geochemical prospecting — Saudi Arabia. I. Elliott, James E. II. Stoesser, D. B. III. Saudi Arabia. Deputy Ministry for Mineral Resources. IV. Geological Survey (U.S.). V. Title. VI. Series: Open-file report (Geological Survey (U.S.)) ; 83-369. OCLC 10357258

84-10758

I 19.76:83-370

Du Bray, E. A.

Mineral potential of selected felsic plutons in the eastern and southeastern Arabian Shield, Kingdom of Saudi Arabia microform / by Edward A. du Bray ; prepared for Ministry of Petroleum and Mineral Resources, Deputy Ministry for Mineral Resources, Jiddah, Kingdom of Saudi Arabia ; Department of the Interior. — [Reston, Va.]: The Survey, 1983.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-370) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 55-58. ●Item 624-H (microfiche)

1. Mines and mineral resources — Saudi Arabia. I. Saudi Arabia. Deputy Ministry for Mineral Resources. II. Geological Survey (U.S.). III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-370. OCLC 10357264

84-10759

I 19.76:83-371

Kleinkopf, M. Dean (Merlin Dean), 1926-

Geologic interpretation of geophysical data for the Wadi Al Jarir and Al Jurdhawiyah quadrangles, sheets 25/42 C and D, Kingdom of Saudi Arabia microform / by M. Dean Kleinkopf and James C. Cole ; prepared for Ministry of Petroleum and Mineral Resources, Deputy Ministry of Mineral Resources, Jiddah, Kingdom of Saudi Arabia ; Department of the Interior, United States Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-371) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 27-29. ●Item 624-H (microfiche)

1. Prospecting — Saudi Arabia — Geophysical methods. I. Cole, James C. II. Saudi Arabia. Deputy Ministry for Mineral Resources. III. Geological Survey (U.S.). IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 83-371. OCLC 10357221

84-10760

I 19.76:83-372

Fenton, Michael D.

The mineral resource potential of the Harrat Nawasif, sheet 21/42 C, Ranyah, sheet 21/42 D, and Jabal Dalfa, sheet 21/43 C, quadrangles, Kingdom of Saudi Arabia microform / by Michael D. Fenton ; prepared for Ministry of Petroleum and Mineral Resources, Deputy Ministry of Mineral Resources,



Jiddah, Kingdom of Saudi Arabia; Department of the Interior, United States Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : maps; 28 cm. — (Open-file report; 83-372) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches; 11 x 15 cm. Bibliography: p. 20-21. ●Item 624-H (microfiche)

1. Mines and mineral resources — Saudi Arabia. I. Saudi Arabia. Deputy Ministry for Mineral Resources. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 83-372. OCLC 10352729

4-10761

I 19.76:83-374

wanson, Donald A.

Mineral resource potential of the Wenaha Tucannon Wilderness, Washington and Oregon microform / by Donald A. Swanson and Thomas L. Wright and Steven R. Muntz; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : maps; 28 cm. — (Open-file report; 83-374) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Bibliography: p. 9. ●Item 624-H (microfiche)

1. Mines and mineral resources — Washington (State) 2. Mines and mineral resources — Oregon. I. Wright, Thomas L. (Thomas Llewellyn), 1935- II. Muntz, Steven R. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)); 83-374. OCLC 10352706

4-10762

I 19.76:83-375

Walker, George Walton, 1921-

Mineral resource potential of the Deschutes Canyon Roadless Area, Jefferson and Deschutes Counties, Oregon microform / by George W. Walker and Richard A. Winters; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, [1983?]

1 v. : 1 map; 28 cm. — (Open-file report; 83-375) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Bibliography: p. 9-10. ●Item 624-H (microfiche)

1. Mines and mineral resources — Oregon — Jefferson County. 2. Mines and mineral resources — Oregon — Deschutes County. I. Winters, Richard A. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 83-375. OCLC 10352775

4-10763

I 19.76:83-376

Jess, Gordon R.

Cruise results L7-80-BS : northern Bering Sea : geophysical investigations microform / Gordon R. Hess, Darrell S. Klingman, and Jeanne A. Blank; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, [1983?]

1 v. : maps; 28 cm. — (Open-file report; 83-376) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches; 11 x 15 cm. ●Item 624-H (microfiche)

1. Geophysical research — Bering Sea. I. Klingman, Darrell S. II. Blank, Jeanne A. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)); 83-376. OCLC 10352754

4-10764

I 19.76:83-384

Heusser, Linda E.

Pollen counts for core CL-80-1 Clear Lake, Lake County, California microform / by Linda E. Heusser and John D. Sims; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : ill., 1 map; 28 cm. — (Open-file report; 83-384) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Bibliography: p. 5. ●Item 624-H (microfiche)

1. Palynology — California — Lake County. 2. Palynology — California — Clear Lake. I. Sims, John D. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 83-384. OCLC 10352759

84-10765

I 19.76:83-388

Fenton, Michael D.

The mineral resource potential of the Thaniyah and Al Ufayriyah quadrangles, sheets 20/42 C and 20/42 A, Kingdom of Saudi Arabia microform / by Michael D. Fenton; prepared for Ministry of Petroleum and Mineral Resources, Deputy Ministry for Mineral Resources, Jiddah, Kingdom of Saudi Arabia; Department of the Interior, U.S. Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : ill., maps; 28 cm. — (Open-file report; 83-388) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches; 11 x 15 cm. Bibliography: p. 16-18. ●Item 624-H (microfiche)

1. Mines and mineral resources — Saudi Arabia. I. Saudi Arabia. Deputy Ministry for Mineral Resources. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 83-388. OCLC 10352727

84-10766

I 19.76:83-389

Elliott, James E.

Peralkaline and peraluminous granites and related mineral deposits of the Arabian Shield, Kingdom of Saudi Arabia microform / by J.E. Elliott; prepared for Ministry of Petroleum and Mineral Resources, Deputy Ministry for Mineral Resources, Jiddah, Kingdom of Saudi Arabia; Department of the Interior, United States Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : maps; 28 cm. — (Open-file report; 83-389) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Bibliography: p. 32-37. ●Item 624-H (microfiche)

1. Granite — Saudi Arabia. 2. Mines and mineral resources — Saudi Arabia. I. Saudi Arabia. Deputy Ministry for Mineral Resources. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)); 83-389. OCLC 10352733

84-10767

I 19.76:83-390

Saudi Arabian seismic deep-refraction profile : final project report microform / by J.H. Healy ... [et al.]; prepared for the Ministry of Petroleum and Mineral Resources, Deputy Ministry for Mineral Resources, Jiddah, Kingdom of Saudi Arabia; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : ill., maps; 28 cm. — (Open-file report; 83-390) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 9 microfiches; 11 x 15 cm. Bibliography: p. 128-141. ●Item 624-H (microfiche)

1. Seismic prospecting — Saudi Arabia. I. Healy, J. H. (John Holding), 1929- II. Saudi Arabia. Deputy Ministry for Mineral Resources. III. Geological Survey (U.S.) IV. Series: Open-file report (Geological Survey (U.S.)); 83-390. OCLC 10352714

84-10768

I 19.76:83-398

Fox, Kenneth F.

Northeast-trending subcrustal fault transects western Washington microform / by Kenneth F. Fox, Jr. ; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, [1983?]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-398) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 6-7. ●Item 624-H (microfiche)

1. Faults (Geology)—Washington (State) I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-398. OCLC 10352739

84-10769

I 19.76:83-400

The Volcano Hazards Program : objectives and long-range plans microform / by R.A. Bailey ... [et al.] ; United States Department of the Interior, Geological Survey. — Reston, Va. : The Survey, 1983.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 83-400) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Includes bibliographical references. ●Item 624-H (microfiche)

1. Volcanoes—United States. I. Bailey, Roy A. II. Geological Survey (U.S.) III. Series: Open-file report (Geological Survey (U.S.)) ; 83-400. OCLC 10353618

84-10770

I 19.76:83-404

Hampton, Monty A.

Geotechnical framework study of the northern Bering Sea, Alaska microform / by Monty A. Hampton and William J. Winters ; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, [1983?]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-404) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 6 microfiches ; 11 x 15 cm. Bibliography: p. 32-39. ●Item 624-H (microfiche)

1. Marine geotechnique. 2. Geological research—Bering Sea. 3. Geological research—Alaska. I. Winters, William J. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-404. OCLC 10353624

84-10771

I 19.76:83-413

Cameron, Cornelia Clermont, 1911-

Environmental classification of the peat deposits in the wetlands of Maine microform / by Cornelia C. Cameron ; prepared in cooperation with the Maine Geological Survey ; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 83-413) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Peat—Maine. I. Maine Geological Survey. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-413. OCLC 10353655

84-10772

I 19.76:83-420-A

A Listing and statistical summary of analytical results for pebbles, stream sediments, and heavy-mineral concentrates from stream sediments, Petersburg area, southeast Alaska microform / by John B. Cathrall ... [et al.] ; United States Department of the Interior, Geological Survey. — [Reston, Va.]: The Survey, 1983.

1 v. : 1 map ; 28 cm. — (Open-file report ; 83-420-A) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 7

microfiches ; 11 x 15 cm. Chiefly tables. Bibliography: p. 10. ●Item 624-H (microfiche)

1. Geochemical prospecting—Alaska—Petersburg Region. 2. Sediments (Geology)—Alaska—Petersburg Region. I. Cathrall, John B. II. Geological Survey (U.S.) III. Series: Open-file report (Geological Survey (U.S.)) ; 83-420-A. OCLC 10352577

84-10773

I 19.76:83-420-B

Geological Survey (U.S.)

Distribution and abundance of copper, determined by spectrographic analysis, in the minus-80-mesh fraction of stream sediments, Petersburg area southeast Alaska [microform] / John B. Cathrall... [et al.]. Scale 1:250,000 (W 134°30'—W 131°50'/N 57°10'—N 56°00') — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, 1983.

1 map ; 53 x 70 cm. (Open-file report ; 83-420-B) Relief shown by contours and spot heights. "Preliminary." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Includes "Location index map" and table. ●Item 624-H (microfiche)

1. Copper ores—Alaska—Petersburg Region—Maps. 2. Geochemical prospecting—Alaska—Petersburg Region—Maps. 3. Alaska—Petersburg Region—Maps. I. Cathrall, John B. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-420-B. OCLC 10482385

84-10774

I 19.76:83-420-C

Geological Survey (U.S.)

Distribution and abundance of copper, determined by spectrographic analysis, in nonmagnetic fraction of heavy-mineral concentrates from stream sediments, Petersburg area southeast Alaska [microform] / John B. Cathrall... [et al.]. Scale 1:250,000 (W 134°30'—W 131°50'/N 57°10'—N 56°00') — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, 1983.

1 map ; 53 x 70 cm. (Open-file report ; 83-420-C) Relief shown by contours and spot heights. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Includes "Location index map" and table. ●Item 624-H (microfiche)

1. Copper ores—Alaska—Petersburg Region—Maps. 2. Geochemical prospecting—Alaska—Petersburg Region—Maps. 3. Alaska—Petersburg Region—Maps. I. Cathrall, John B. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-420-C. OCLC 10482695

84-10775

I 19.76:83-420-D

Geological Survey (U.S.)

Distribution and abundance of lead, determined by spectrographic analysis, in the minus-80-mesh fraction of stream sediments, Petersburg area southeast Alaska [microform] / John B. Cathrall... [et al.]. Scale 1:250,000 (W 134°30'—W 131°50'/N 57°10'—N 56°00') — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, 1983.

1 map ; 53 x 70 cm. (Open-file report ; 83-420-D) Relief shown by contours and spot heights. "Preliminary." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Includes "Location index map" and table. ●Item 624-H (microfiche)

1. Lead ores—Alaska—Petersburg Region—Maps. 2. Geochemical prospecting—Alaska—Petersburg Region—Maps. 3. Alaska—Petersburg Region—Maps. I. Cathrall, John B. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-420-D. OCLC 10482368

84-10776

## I 19.76:83-420-E

Geological Survey (U.S.)

Distribution and abundance of lead, determined by spectrographic analysis, in nonmagnetic fraction of heavy-mineral concentrates from stream sediments, Petersburg area southeast Alaska [microform] / John B. Cathrall... [et al.]. Scale 1:250,000 (W 134°30'—W 131°50'/N 57°10'—N 56°00')— [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, 1983.

1 map; 53 x 70 cm. (Open-file report; 83-420-E) Relief shown by contours and spot heights. Microfiche. [Denver, Colo.: U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Includes "Location index map" and table. ●Item 624-H (microfiche)

1. Lead ores—Alaska—Petersburg Region—Maps. 2. Geochemical prospecting—Alaska—Petersburg Region—Maps. 3. Alaska—Petersburg Region—Maps. I. Cathrall, John B. II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 83-420-E. OCLC 10482591

84-10777

## I 19.76:83-420-F

Geological Survey (U.S.)

Distribution and abundance of zinc, determined by spectrographic analysis in the minus-80-mesh fraction of stream sediments, Petersburg area southeast Alaska [microform] / John B. Cathrall... [et al.]. Scale 1:250,000 (W 134°30'—W 131°50'/N 57°10'—N 56°00')— [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, 1983.

1 map; 53 x 70 cm. (Open-file report; 83-420-F) Relief shown by contours and spot heights. "Preliminary." Microfiche. [Denver, Colo.: U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Includes "Location index map" and table. ●Item 624-H (microfiche)

1. Zinc ores—Alaska—Petersburg Region—Maps. 2. Geochemical prospecting—Alaska—Petersburg Region—Maps. 3. Alaska—Petersburg Region—Maps. I. Cathrall, John B. II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 83-420-F. OCLC 10482233

84-10778

## I 19.76:83-420-H

Geological Survey (U.S.)

Distribution and abundance of barium, determined by spectrographic analysis, in the minus-80-mesh fraction of stream sediments, Petersburg area southeast Alaska [microform] / John B. Cathrall... [et al.]. Scale 1:250,000 (W 134°30'—W 131°50'/N 57°10'—N 56°00')— [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, 1983.

1 map; 53 x 70 cm. (Open-file report; 83-420-H) Relief shown by contours and spot heights. "Preliminary." Microfiche. [Denver, Colo.: U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Includes "Location index map" and table. ●Item 624-H (microfiche)

1. Barium. 2. Geochemical prospecting—Alaska—Petersburg Region—Maps. 3. Alaska—Petersburg Region—Maps. I. Cathrall, John B. II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 83-420-H. OCLC 10482403

84-10779

## I 19.76:83-420-I

Geological Survey (U.S.)

Distribution and abundance of barium, determined by spectrographic analysis, in nonmagnetic fraction of heavy-mineral concentrates from stream sediments, Petersburg area southeast Alaska [microform] / John B. Cathrall... [et al.]. Scale 1:250,000 (W 134°30'—W 131°50'/N 57°10'—N 56°00')— [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, 1983.

1 map; 53 x 70 cm. (Open-file report; 83-420-I) Relief shown by contours and spot heights. Microfiche. [Denver, Colo.: U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Includes "Location index map" and table. ●Item 624-H (microfiche)

1. Barium. 2. Geochemical prospecting—Alaska—Petersburg Region—Maps. 3. Alaska—Petersburg Region—Maps. I. Cathrall, John B. II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 83-420-I. OCLC 10482709

84-10780

## I 19.76:83-420-J

Geological Survey (U.S.)

Distribution and abundance of determinable silver by spectrographic analysis in nonmagnetic fraction of heavy-mineral concentrates from stream sediments and in the minus-80-mesh fraction of stream sediments, Petersburg area southeast Alaska [microform] / John B. Cathrall... [et al.]. Scale 1:250,000 (W 134°30'—W 131°50'/N 57°10'—N 56°00')— [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, 1983.

1 map; 53 x 70 cm. (Open-file report; 83-420-J) I 19.76:83-420-J Relief shown by contours and spot heights. "Preliminary." Microfiche. [Denver, Colo.: U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Includes "Location index map" and table. ●Item 624-H (microfiche)

1. Silver ores—Alaska—Petersburg Region—Maps. 2. Geochemical prospecting—Alaska—Petersburg Region—Maps. 3. Alaska—Petersburg Region—Maps. I. Cathrall, John B. II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 83-420-J. OCLC 10482259

84-10781

## I 19.76:83-420-L

Geological Survey (U.S.)

Distribution and abundance of tin, determined by spectrographic analysis, in nonmagnetic fraction of heavy-mineral concentrates from stream sediments, Petersburg area southeast Alaska [microform] / John B. Cathrall... [et al.]. Scale 1:250,000 (W 134°30'—W 131°50'/N 57°10'—N 56°00')— [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, 1983.

1 map; 53 x 70 cm. (Open-file report; 83-420-L) Relief shown by contours and spot heights. "Preliminary." Microfiche. [Denver, Colo.: U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Includes "Location index map" and table. ●Item 624-H (microfiche)

1. Tin ores—Alaska—Petersburg Region—Maps. 2. Geochemical prospecting—Alaska—Petersburg Region—Maps. 3. Alaska—Petersburg Region—Maps. I. Cathrall, John B. II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 83-420-L. OCLC 10482534

84-10782

## I 19.76:83-420-M

Geological Survey (U.S.)

Distribution and abundance of cadmium determined by spectrographic analysis in nonmagnetic fraction of heavy-mineral concentrates from stream sediments, Petersburg area southeast Alaska [microform] / John B. Cathrall... [et al.]. Scale 1:250,000 (W 134°30'—W 131°50'/N 57°10'—N 56°00')— [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, 1983.

1 map; 53 x 70 cm. (Open-file report; 83-420-M) Relief shown by contours and spot heights. Microfiche. [Denver, Colo.: U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Includes "Location index map" and table. ●Item 624-H (microfiche)



## Geological Survey — Interior Dept.

1. Cadmium. 2. Geochemical prospecting — Alaska — Petersburg Region — Maps. 3. Alaska — Petersburg Region — Maps. I. Cathall, John B. II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 83-420-M. OCLC 10482685

84-10783

I 19.76:83-420-N

Geological Survey (U.S.)

Distribution and abundance of molybdenum, determined by spectrographic analysis, in the minus-80-mesh fraction of stream sediments, Petersburg area southeast Alaska [microform] / John B. Cathall... [et al.]. Scale 1:250,000 (W 134°30'—W 131°50'/N 57°10'—N 56°00') — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, 1983.

1 map; 53 x 70 cm. (Open-file report; 83-420-N) Relief shown by contours and spot heights. "Preliminary." Microfiche. [Denver, Colo.: U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Includes "Location index map" and table. ●Item 624-H (microfiche)

1. Molybdenum ores — Alaska — Petersburg Region — Maps. 2. Geochemical prospecting — Alaska — Petersburg Region — Maps. 3. Alaska — Petersburg Region — Maps. I. Cathall, John B. II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 83-420-N. OCLC 10482341

84-10784

I 19.76:83-420-P

Geological Survey (U.S.)

Distribution and abundance of nickel, determined by spectrographic analysis, in the minus-80-mesh fraction of stream sediments, Petersburg area southeast Alaska [microform] / John B. Cathall... [et al.]. Scale 1:250,000 (W 134°30'—W 131°50'/N 57°10'—N 56°00') — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, 1983.

1 map; 53 x 70 cm. (Open-file report; 83-420-P) Relief shown by contours and spot heights. "Preliminary." Microfiche. [Denver, Colo.: U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Includes "Location index map" and table. ●Item 624-H (microfiche)

1. Nickel ores — Alaska — Petersburg Region — Maps. 2. Geochemical prospecting — Alaska — Petersburg Region — Maps. 3. Alaska — Petersburg Region — Maps. I. Cathall, John B. II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 83-420-P. OCLC 10482302

84-10785

I 19.76:83-420-Q

Geological Survey (U.S.)

Distribution and abundance of nickel, determined by spectrographic analysis, in nonmagnetic fraction of heavy-mineral concentrates from stream sediments, Petersburg area southeast Alaska [microform] / John B. Cathall... [et al.]. Scale 1:250,000 (W 134°30'—W 131°50'/N 57°10'—N 56°00') — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, 1983.

1 map; 53 x 70 cm. (Open-file report; 83-420-Q) Relief shown by contours and spot heights. "Preliminary." Microfiche. [Denver, Colo.: U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Includes "Location index map" and table. ●Item 624-H (microfiche)

1. Nickel ores — Alaska — Petersburg Region — Maps. 2. Geochemical prospecting — Alaska — Petersburg Region — Maps. 3. Alaska — Petersburg Region — Maps. I. Cathall, John B. II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 83-420-Q. OCLC 10482550

84-10786

I 19.76:83-420-R

Geological Survey (U.S.)

Distribution and abundance of cobalt, determined by spectrographic analysis, in the minus-80-mesh fraction of stream sediments, Petersburg area southeast Alaska [microform] / John B. Cathall... [et al.]. Scale 1:250,000 (W 134°30'—W 131°50'/N 57°10'—N 56°00') — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, 1983.

1 map; 53 x 70 cm. (Open-file report; 83-420-R) Relief shown by contours and spot heights. "Preliminary." Microfiche. [Denver, Colo.: U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Includes "Location index map" and table. ●Item 624-H (microfiche)

1. Cobalt ores — Alaska — Petersburg Region — Maps. 2. Geochemical prospecting — Alaska — Petersburg Region — Maps. 3. Alaska — Petersburg Region — Maps. I. Cathall, John B. II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 83-420-R. OCLC 10482396

84-10787

I 19.76:83-420-S

Geological Survey (U.S.)

Distribution and abundance of cobalt, determined by spectrographic analysis, in nonmagnetic fraction of heavy-mineral concentrates from stream sediments, Petersburg area southeast Alaska [microform] / John B. Cathall... [et al.]. Scale 1:250,000 (W 134°30'—W 131°50'/N 57°10'—N 56°00') — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, 1983.

1 map; 53 x 70 cm. (Open-file report; 83-420-S) Relief shown by contours and spot heights. Microfiche. [Denver, Colo.: U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Includes "Location index map" and table. ●Item 624-H (microfiche)

1. Cobalt ores — Alaska — Petersburg Region — Maps. 2. Geochemical prospecting — Alaska — Petersburg Region — Maps. 3. Alaska — Petersburg Region — Maps. I. Cathall, John B. II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 83-420-S. OCLC 10482621

84-10788

I 19.76:83-420-T

Geological Survey (U.S.)

Distribution and abundance of chromium, as determined by spectrographic analysis in the minus-80-mesh fraction of stream sediments, Petersburg area southeast Alaska [microform] / John B. Cathall... [et al.]. Scale 1:250,000 (W 134°30'—W 131°50'/N 57°10'—N 56°00') — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, 1983.

1 map; 53 x 70 cm. (Open-file report; 83-420-T) Relief shown by contours and spot heights. "Preliminary." Microfiche. [Denver, Colo.: U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. Includes "Location index map" and table. ●Item 624-H (microfiche)

1. Chromium ores — Alaska — Petersburg Region — Maps. 2. Geochemical prospecting — Alaska — Petersburg Region — Maps. 3. Alaska — Petersburg Region — Maps. I. Cathall, John B. II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 83-420-T. OCLC 10482226

84-10789

I 19.76:83-420-V

Geological Survey (U.S.)

Distribution and abundance of tungsten, determined by colorimetric and spectrographic analysis, in the minus-80-mesh fraction of stream sediments, Petersburg area southeast Alaska [microform] / John B. Cathall... [et al.]. Scale 1:250,000 (W

134°30'—W 131°50'/N 57°10'—N 56°00'— [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey, 1983.

1 map ; 53 x 70 cm. (Open-file report ; 83-420-V) Relief shown by contours and spot heights. "Preliminary." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?] 1 microfiche ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Tungsten ores—Alaska—Petersburg Region—Maps. 2. Geochemical prospecting—Alaska—Petersburg Region—Maps. 3. Alaska—Petersburg Region—Maps. I. Cathrall, John B. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-420-V. OCLC 10482283

#### 84-10790

I 19.76:83-420-W

Geological Survey (U.S.)

Distribution and abundance of tungsten, determined by spectrographic analysis, in nonmagnetic fraction of heavy-mineral concentrates from stream sediments, Petersburg area southeast Alaska [microform] / John B. Cathrall... [et al.]. Scale 1:250,000 (W 134°30'—W 131°50'/N 57°10'—N 56°00')— [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey, 1983.

1 map ; 53 x 70 cm. (Open-file report ; 83-420-W) Relief shown by contours and spot heights. "Preliminary." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?] 1 microfiche ; 11 x 15 cm. Includes "Location index map" and table. ●Item 624-H (microfiche)

1. Tungsten ores—Alaska—Petersburg Region—Maps. 2. Geochemical prospecting—Alaska—Petersburg Region—Maps. 3. Alaska—Petersburg Region—Maps. I. Cathrall, John B. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-420-W. OCLC 10482513

#### 84-10791

I 19.76:83-423

U.S. Geological Survey—INGEOMINAS mineral resource assessment of Colombia : ore deposit models microform / by Dennis P. Cox, editor ; United States Department of the Interior, Geological Survey.—Menlo Park, Calif. : The Survey, 1983.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 83-423) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?] 1 microfiche ; 11 x 15 cm. Includes index. Bibliography: p. 50-54. ●Item 624-H (microfiche)

1. Ore-deposits—Colombia. I. Cox, Dennis P. II. Geological Survey (U.S.) III. Title: US Geological Survey—INGEOMINAS mineral resource assessment of Colombia. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-423. OCLC 10353660

#### 84-10792

I 19.76:83-424

Hanley, J. Thomas.

The MIRA (Mineral Resources Analysis) system users manual : a microcomputer-based geochemical data analysis system microform / by J. Thomas Hanley and Paul G. Schruben ; United States Department of the Interior, Geological Survey.— [Reston, Va.?] : The Survey, 1983.

1 v. : ill. ; 28 cm. — (Open-file report ; 83-424) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?] 1 microfiche ; 11 x 15 cm. Bibliography: p. 48. ●Item 624-H (microfiche)

1. Mineralogical chemistry—Data processing. I. Schruben, Paul G. II. Geological Survey (U.S.) III. Title. IV. Title: The M.I.R.A. (Mineral Resource Analysis) system users manual. V. Series: Open-file report (Geological Survey (U.S.)) ; 83-424. OCLC 10353633

#### 84-10793

I 19.76:83-425

Doyle, Larry J.

Shallow structure and stratigraphy of the carbonate west Florida continental slope and their implications to sedimentation and geohazards microform / by Larry J. Doyle ; United States Department of the Interior, Geological Survey.— [Reston, Va.?] : The Survey, 1983.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-425) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?] 1 microfiche ; 11 x 15 cm. Bibliography: p. 7. ●Item 624-H (microfiche)

1. Continental slopes—Florida. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-425. OCLC 10353639

#### 84-10794

I 19.76:83-426

Bliss, James D.

Alaska, basic data for thermal springs and wells as recorded in GEOTHERM microform / by James D. Bliss ; United States Department of the Interior, Geological Survey.— Menlo Park, Calif. : The Survey, [1983]

1 v. ; 28 cm. — (Open-file report ; 83-426) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?] 3 microfiches ; 11 x 15 cm. "April, 1983." Includes bibliographies. ●Item 624-H (microfiche)

1. Geothermal resources—Alaska. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-426. OCLC 10352551

#### 84-10795

I 19.76:83-427

Bliss, James D.

Arizona, basic data for thermal springs and wells as recorded in GEOTHERM microform / by James D. Bliss ; United States Department of the Interior, Geological Survey.— Menlo Park, Calif. : The Survey, [1983]

1 v. ; 28 cm. — (Open-file report ; 83-427) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?] 5 microfiches ; 11 x 15 cm. "May 1983." Chiefly tables. Bibliography: p. iii. ●Item 624-H (microfiche)

1. Geothermal resources—Arizona. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-427. OCLC 10353600

#### 84-10796

I 19.76:83-428 A-B

Bliss, James D.

California, basic data for thermal springs and wells as recorded in GEOTHERM [microform] / by James D. Bliss ; United States Department of the Interior, Geological Survey.— Menlo Park, Calif. : The Survey, [1983]

1 v. ; 28 cm. — (Open-file report ; 83-428 A-B) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?] 20 microfiches ; 11 x 15 cm. "July 1983." Chiefly tables. Bibliography: leaf 4. ●Item 624-H (microfiche)

1. Geothermal resources—California. I. Title. II. Series: Open-file report (Geological Survey (U.S.)) ; 83-428 A-B. OCLC 10448882

#### 84-10797

I 19.76:83-429

Bliss, James D.

Colorado, basic data for thermal springs and wells as recorded in GEOTHERM microform / by James D. Bliss ; United States Department of the Interior, Geological Survey.— Menlo Park, Calif. : The Survey, [1983]

1 v. ; 28 cm. — (Open-file report ; 83-429) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?] 4 micro-

## Geological Survey — Interior Dept.

fiches ; 11 x 15 cm. "May 1983." Chiefly tables. Bibliography: p. iii. ●Item 624-H (microfiche)

I. Geothermal resources — Colorado. I. Title. II. Series: Open-file report (Geological Survey (U.S.)) ; 83-429. OCLC 10353589

84-10798

I 19.76:83-431 A-B

Bliss, James D.

Idaho, basic data for thermal springs and wells as recorded in GEOTHERM [microform] / by James D. Bliss ; United States Department of the Interior, Geological Survey. — Menlo Park, Calif. : U.S. Geological Survey, 1983.

1 v. ; 28 cm. — (Open-file report ; 83-431 A-B) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 13 microfiches ; 11 x 15 cm. "July 1983." Chiefly tables. Bibliography: leaves 3-4, 59-63. ●Item 624-H (microfiche)

I. Geothermal resources — Idaho. I. Title. II. Series: Open-file report (Geological Survey (U.S.)) ; 83-431 A-B. OCLC 10449016

84-10799

I 19.76:83-433 A-B

Bliss, James D.

Nevada, basic data for thermal springs and wells as recorded in GEOTHERM [microform] / by James D. Bliss ; United States Department of the Interior, Geological Survey. — Menlo Park, Calif. : The Survey, [1983]

2 v. ; 28 cm. — (Open-file report ; 83-433 A-B) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 18 microfiches ; 11 x 15 cm. "June 1983." Includes bibliographies. ●Item 624-H (microfiche)

I. Geothermal resources — Nevada. I. Title. II. Series: Open-file report (Geological Survey (U.S.)) ; 83-433 A-B. OCLC 10448685

84-10800

I 19.76:83-435

Bliss, James D.

Oregon, basic data for thermal springs and wells as recorded in GEOTHERM [microform] / by James D. Bliss ; United States Department of the Interior, Geological Survey. — Menlo Park, Calif. : The Survey, [1983]

1 v. ; 28 cm. — (Open-file report ; 83-435) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 5 microfiches ; 11 x 15 cm. "May 1983." Chiefly tables. Bibliography: p. iii. ●Item 624-H (microfiche)

I. Geothermal resources — Oregon. I. Title. II. Series: Open-file report (Geological Survey (U.S.)) ; 83-435. OCLC 10448527

84-10801

I 19.76:83-436

Bliss, James D.

Texas, basic data for thermal springs and wells as recorded in GEOTHERM [microform] / by James D. Bliss ; United States Department of the Interior, Geological Survey. — Menlo Park, Calif. : The Survey, [1983]

1 v. ; 28 cm. — (Open-file report ; 83-436) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 9 microfiches ; 11 x 15 cm. "July 1983." Chiefly tables. Bibliography: leaves iii-iv. ●Item 624-H (microfiche)

I. Geothermal resources — Texas. I. Title. II. Series: Open-file report (Geological Survey (U.S.)) ; 83-436. OCLC 10448411

84-10802

I 19.76:83-437

Bliss, James D.

Utah, basic data for thermal springs and wells as recorded in GEOTHERM [microform] / by James D. Bliss ; United

States Department of the Interior, Geological Survey. — Menlo Park, Calif. : The Survey, [1983]

1 v. ; 28 cm. — (Open-file report ; 83-437) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. "May 1983." Chiefly tables. ●Item 624-H (microfiche)

I. Geothermal resources — Utah. I. Title. II. Series: Open-file report (Geological Survey (U.S.)) ; 83-437. OCLC 10448602

84-10803

I 19.76:83-440

Bliss, James D.

Central and eastern United States : basic data for thermal springs and wells as recorded in GEOTHERM [microform] / by James D. Bliss ; United States Department of the Interior, Geological Survey. — Menlo Park, Calif. : The Survey, [1983]

1 v. ; 28 cm. — (Open-file report ; 83-440) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. "June 1983." Chiefly tables. Bibliography: leaf iii. ●Item 624-H (microfiche)

I. Geothermal resources — United States — Data processing. I. Title. II. Series: Open-file report (Geological Survey (U.S.)) ; 83-440. OCLC 10449080

84-10804

I 19.76:83-442

Marsh, Sherman P., 1935-

Arsenic and gold mineralization in the McFarland Canyon-Story Mine area, Maricopa County, Arizona microform / by S.P. Marsh ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1983.

1 v. : maps ; 28 cm. — (Open-file report ; 83-442) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 12-13. ●Item 624-H (microfiche)

I. Mines and mineral resources — Arizona — Maricopa County. 2. Gold ores — Arizona — Maricopa County. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-442. OCLC 10352574

84-10805

I 19.76:83-447

Du Bray, E. A.

Reconnaissance geology of the Jabal Saq quadrangle, sheet 26/43 C, Kingdom of Saudi Arabia microform / by Edward A. du Bray ; prepared for the Ministry of Petroleum and Mineral Resources, Deputy Ministry for Mineral Resources ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1983.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-447) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 19-20. ●Item 624-H (microfiche)

I. Prospecting — Saudi Arabia — Geophysical methods. I. Saudi Arabia. Deputy Ministry for Mineral Resources. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-447. OCLC 10353608

84-10806

I 19.76:83-449

Gettings, M. E. (Mark E.)

Selected physical properties of rocks from the Baid al Jimalah West tungsten deposit, Kingdom of Saudi Arabia, and recommendations for geophysical surveys microform / by Mark E. Gettings ; prepared for the Ministry of Petroleum and Mineral Resources, Deputy Ministry for Mineral Resources ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1983.



1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-449) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 16. ●Item 624-H (microfiche)

1. Geophysical research — Saudi Arabia. 2. Petrology — Saudi Arabia. I. Saudi Arabia. Deputy Ministry for Mineral Resources. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-449. OCLC 10353650

84-10807

I 19.76:83-455

Sass, J. H. (John Harvey), 1937-

Temperature profiles from Salt Valley, Utah : thermal conductivity of 10 samples from drill hole DOE 3, and preliminary estimates of heat flow microform / by J.H. Sass, Arthur H. Lachenbruch, and E.P. Smith ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1983.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-455) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 21. ●Item 624-H (microfiche)

1. Earth temperature — Utah. I. Lachenbruch, Arthur H. II. Smith, E. P. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 83-455. OCLC 10352561

84-10808

I 19.76:83-459

Dubieli, Russell F.

Sedimentology of the lower part of the Upper Triassic, Chinle Formation and its relationship to uranium deposits, White Canyon area, southeastern Utah microform / by Russell F. Dubieli. — [Reston, Va.?] : U.S. Geological Survey, 1983.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-459) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 45-48. ●Item 624-H (microfiche)

1. Uranium ores — Utah. 2. Geology, Stratigraphic — Triassic. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-459. OCLC 10352582

84-10809

I 19.76:83-462

Given, Douglas D.

Station arrival data for a quarry blast on Santa Catalina Island, California microform / by Douglas D. Given and Charles L. Koesterer ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1983.

1 v. : 1 map ; 28 cm. — (Open-file report ; 83-462) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Chiefly tables. Includes bibliographical references. ●Item 624-H (microfiche)

1. Seismology — California — Santa Catalina Island. I. Koesterer, Charles L. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-462. OCLC 10352545

84-10810

I 19.76:83-475

Byerlee, J. D.

Permeability and pore-fluid chemistry of the Bullfrog Tuff in a temperature gradient : summary of results microform / by J. Byerlee, C. Morrow, and D. Moore ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, [1983?]

1 v. : ill. ; 28 cm. — (Open-file report ; 83-475) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 14. ●Item 624-H (microfiche)

1. Radioactive waste disposal in the ground — Environmental aspects — Nevada. I. Morrow, C. A. II. Moore, David W. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 83-475. OCLC 10352539

84-10811

I 19.76:83-476

Sass, J. H. (John Harvey), 1937-

Thermal data from well GD-1, Gibson Dome, Paradox Valley, Utah microform / by J.H. Sass, Arthur H. Lachenbruch, and E.P. Smith ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1983.

1 v. : ill. ; 28 cm. — (Open-file report ; 83-476) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche 11 x 15 cm. Bibliography: p. 15. ●Item 624-H (microfiche)

1. Earth temperature — Utah. I. Lachenbruch, Arthur H. II. Smith, E. P. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 83-476. OCLC 10352568

84-10812

I 19.76:83-485

Sadek, Hamdy.

Basic program "IPFLTR" for induced polarization data reduction and filtering microform / by Hamdy S. Sadek ; prepared for the Ministry of Petroleum and Mineral Resources, Deputy Ministry for Mineral Resources, Jidda Kingdom of Saudi Arabia ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1983.

1 v. : ill. ; 28 cm. — (Open-file report ; 83-485) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 20. ●Item 624-H (microfiche)

1. Information storage and retrieval systems — Geophysics. 2. Geophysics — Data processing. I. Saudi Arabia. Deputy Ministry for Mineral Resources. II. Geological Survey (U.S.) III. Title. IV. Title: Basic program "I.P.F.L.T.R." for induced polarization data reduction and filtering. V. Series: Open-file report (Geological Survey (U.S.)) ; 83-485. OCLC 10352528

84-10813

I 19.76:83-486

Preliminary assessment of the geochemistry and mineral favorability of the postorogenic granites of the southeastern Arabian Shield, Kingdom of Saudi Arabia microform / by J.S. Stuckless ... [et al.] ; prepared for the Ministry of Petroleum and Mineral Resources, Deputy Ministry for Mineral Resources, Jiddah, Kingdom of Saudi Arabia ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1983.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 83-486) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 38-41. ●Item 624-H (microfiche)

1. Geochemical prospecting — Saudi Arabia. I. Stuckless, John S. II. Saudi Arabia. Deputy Ministry for Mineral Resources. III. Geological Survey (U.S.) IV. Series: Open-file report (Geological Survey (U.S.)) ; 83-486. OCLC 10352522

## Indian Affairs Bureau — Interior Dept.

84-10814

I 19.79:M 66

Mini catalog of map data. — Reston, Va. : U.S. Dept. of the Interior, Geological Survey, National Cartographic Information Center, [1983?]

1 sheet : col. ill., maps ; 46 x 44 cm. folded to 10 x 22 cm. At head of title: National Mapping Program. ●Item 619-G-1

1. Maps — Catalogs. I. National Cartographic Information Center. OCLC 10367575

84-10815

I 19.80:Sk 9

The sky's the limit! : the National High Altitude Photography Program. — [Washington, D.C.?] : Dept. of the Interior, U.S. Geological Survey, [1983?]

1 sheet : col. ill. ; 56 x 43 cm. folded to 10 x 22 cm. At head of title: National Mapping Program. ●Item 619-G-2

1. Aerial photography in geography. I. Geological Survey (U.S.) II. Title: National High Altitude Photography Program. III. Title: National Mapping Program. OCLC 10448004

## INDIAN AFFAIRS BUREAU

Interior Dept.

Washington, DC 20240

84-10816

I 20.65:102

Ashe, Sandra J.

Status of mineral resource information for the Chickasaw Nation Indian lands, Oklahoma / by Sandra J. Ashe, Eileen K. Peterson ; [prepared by U.S. Geological Survey and U.S. Bureau of Mines for U.S. Bureau of Indian Affairs]. — [Washington, D.C.?] : U.S. Bureau of Indian Affairs, 1983.

iv, 107 p. : ill., maps ; 27 cm. 1 folded leaf of plates, 4 folded maps in pocket. — (Administrative report BIA ; 102) Bibliography: p. 68-85. ●Item 627-M

1. Mines and mineral resources — Oklahoma. 2. Chickasaw Indians — Land tenure. 3. Geology — Oklahoma. I. Peterson, Eileen K. II. Geological Survey (U.S.) III. United States. Bureau of Mines. IV. United States. Bureau of Indian Affairs. V. Title. VI. Series. OCLC 10358539

## RECLAMATION BUREAU

Interior Dept.

Washington, DC 20240

84-10817

I 27.2:D 71

Dominguez reservoir project (proposed) : Colorado, Delta and Mesa Counties. — [Washington, D.C.?] : Upper Colorado Region, Bureau of Reclamation, 1983.

4 p. : ill., maps ; 28 cm. Caption title. "Region revision 7/83 (from project data book)" ●Item 660

1. Dams — Environmental aspects — Colorado — Delta County. 2. Dams — Environmental aspects — Colorado — Mesa County. 3. Reservoirs — Colorado — Delta County. 4. Reservoirs — Colorado — Mesa County. I. United States. Bureau of Reclamation. Upper Colorado Region. OCLC 10387927

84-10818

I 27.2:L 11/3.v.3

U.S./U.S.S.R. joint studies on plastic films and soil stabilizers : interim report. — [Denver, Colo.] : U.S. Dept. of the Interior, Bureau of Reclamation, 1983.

v. : ill. ; 28 cm. — (Water resources technical publication) Description based on vol. 3. "A joint effort of U.S./U.S.S.R.

Team in Plastic Films and Soil Stabilizers." "December 18, 1982"—Vol. 3. Includes bibliographical references. Contents: Vol. 3. Laboratory and field studies in plastic films / V.A. Krupin ... [et al.]. ●Item 660

1. Plastics in irrigation. 2. Irrigation engineering. I. Krupin, V. A. II. United States. Bureau of Reclamation. III. U.S./U.S.S.R. Team in Plastic Films and Soil Stabilizers. IV. Title. V. Title: U.S./USSR joint studies on plastic films and soil stabilizers. VI. Series. OCLC 10367646

84-10819

I 27.2:L 58

Lewiston Orchards project : Idaho, Nez Perce County. — [Washington, D.C.?] : Pacific Northwest Region, Bureau of Reclamation, 1983.

6 p. : ill., maps ; 28 cm. Caption title. "Region revision 7/83 (from Project Data Book)" ●Item 660

1. Irrigation farming — Idaho — Nez Perce County. 2. Reservoirs — Idaho — Nez Perce County. I. United States. Bureau of Reclamation. Pacific Northwest Region. OCLC 10387916

84-10820

I 27.2:M 83/4

Mohr, Ronald D.

Morrow Point Dam and powerplant : technical record of design and construction : Colorado River Storage Project, Gunnison Division, Curecanti Unit, Colorado. — Denver, Colo. : U.S. Dept. of the Interior, Bureau of Reclamation, Engineering and Research Center, 1983.

xxi, 417 p. : ill., maps ; 28 cm. — (Water resources technical publication) "September 1983." Bibliography: p. 415-417. ●Item 660

1. Dams — Colorado — Gunnison River — Design and construction. I. Engineering and Research Center (U.S.) II. Title. III. Series. OCLC 10186589

84-10821

I 27.2:Ou 9/5

Owyhee project : Idaho, Owyhee County; Oregon, Malheur County. — [Washington, D.C.?] : Pacific Northwest Region, Bureau of Reclamation, 1983.

6 p. : ill., maps ; 30 cm. Caption title. "Region revision 6/83 (from project data book)"—P. 1. ●Item 660

1. Dams — Idaho — Owyhee County. 2. Dams — Oregon — Malheur County. 3. Irrigation — Idaho — Owyhee County. 4. Irrigation — Oregon — Malheur County. I. United States. Bureau of Reclamation. Pacific Northwest Region. OCLC 10466859

84-10822

I 27.2:P 58/26

Pick-Sloan Missouri Basin program, Kortes unit, Oregon Trail Division : Wyoming, Carbon County. — [Washington, D.C.?] : Lower Missouri Region, Bureau of Reclamation, 1983.

6 p. : ill., maps ; 30 cm. Caption title. "Region revision 6/83 (from project data book)"—P. 1. ●Item 660

1. Dams — Wyoming — Carbon County. I. United States. Bureau of Reclamation. Lower Missouri Region. OCLC 10466828

84-10823

I 27.2:P 58/27

Pick-Sloan Missouri Basin program, Lower Marias Unit : Montana, Liberty and Toole Counties. — [Washington, D.C.?] : Upper Missouri Region, Bureau of Reclamation, 1983.

6 p. : ill., maps ; 30 cm. Caption title. "Region revision 6/83 (from project data book)"—P. 1. ●Item 660

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County. 4. Irrigation — Montana — Toole County. I. United States. Bureau of Reclamation. Upper Missouri Region. OCLC 10466846

4-10824

I 27.2:P 58/28

Pick-Sloan Missouri Basin program, Crow Creek Pump unit, Three Forks Division : Montana, Broadwater County. — [Washington, D.C.] : Upper Missouri Region, Bureau of Reclamation, 1983.

4 p. : ill., maps ; 30 cm. Caption title. "Region revision 6/83 (from project data book)"—P. 1. ●Item 660

1. Irrigation — Montana — Broadwater County. I. United States. Bureau of Reclamation. Upper Missouri Region. OCLC 10466837

4-10825

I 27.2:Sa 3/5

Alt River project : Arizona, Maricopa County. — [Washington, D.C.] : Lower Colorado Region, Bureau of Reclamation, 1983.

18 p. : ill., maps ; 28 cm. Caption title. "Region revision 7/83 (from project data book)" ●Item 660

1. Dams — Environmental aspects — Arizona — Maricopa County. I. United States. Bureau of Reclamation. Lower Colorado Region. OCLC 10387934

4-10826

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Teton Basin project, Lower Teton Division : Idaho, Fremont, Madison, and Teton Counties. — [Washington, D.C.] : Pacific Northwest Region, Bureau of Reclamation, 1983.

4 p. : ill., maps ; 28 cm. Caption title. "Region revision 7/83, (from project data book)" ●Item 660

1. Dam failures — Idaho. 2. Teton Dam (Idaho) I. United States. Bureau of Reclamation. Pacific Northwest Region. OCLC 10387921

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Washita Basin project : Oklahoma, Caddo, Grady, Custer, Washita, and Kiowa Counties. — [Washington, D.C.] : Southwest Region, Bureau of Reclamation, 1983.

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1. Dams — Environmental aspects — Oklahoma. I. United States. Bureau of Reclamation. Southwest Region. OCLC 10387937

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Mix design parameters for concrete containing chemical admixtures / by Elwood L. Ore. — Denver, Colo. : Concrete and Structural Branch, Division of Research, Engineering and Research Center, U.S. Dept. of the Interior, Bureau of Reclamation ; Springfield, Va. : Available from the National Technical Information Service, Operations Division, [distributor], 1981]

24 p. : ill. ; 28 cm. "December 1981." "REC-ERC-81-6." Contract No.: 0-07-DV-00109. ●Item 664-F (microfiche)

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1 v. (various pagings) : ill., 1 map ; 28 cm. "December 1982." "REC-ERC-82-19." Includes bibliographical references. ●Item 664-F (microfiche)

1. Saline waters — Colorado River Watershed (Colo.-Mexico) 2. Solar energy research — Colorado River Watershed (Colo.-Mexico) I. Dahl, Michael M. II. Remmers, Harry E. III. Engineering and Research Center (U.S.). Division of Research. IV. Title. OCLC 09931236

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Herbicide residues and environmental effects from the experimental application of two 2,4-D formulations to control Eurasian watermilfoil / by Naman [sic]. E.: Otto, John C. Pringle, David Sisneros. — Denver, Colo. : Applied Sciences Branch, Division of Research, Engineering and Research Center, U.S. Dept. of the Interior, Bureau of Reclamation ; Springfield, Va. : Available from the National Technical Information Service, Operations Division, [distributor], 1983.

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1. Herbicides — Toxicology. 2. Weed control — United States. I. Pringle, John C. II. Sisneros, David. III. Engineering and Research Center (U.S.). Applied Sciences Branch. IV. Title. OCLC 10085757

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Effects of operating the Mt. Elbert Pumped-Storage Powerplant on Twin Lakes, Colorado : 1981 report of findings / by James F. LaBounty and James J. Sartoris. — Denver, Colo. : Applied Sciences Branch, Division of Research, Engineering and Research Center, U.S. Dept. of the Interior, Bureau of Reclamation ; Springfield, Va. : Available from the National Technical Information Service, Operations Division, [distributor], 1982.

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1. Cupola-furnaces. 2. Fluorspar. 3. Fluorine. 4. Flux (Metallurgy) I. Kilau, H. W. (Howard W.) II. United States. Bureau of Mines. III. Series: Report of investigations (United States. Bureau of Mines) ; 8789. TN23.U43 no. 8789 83-600133 [TN707]. 622 s [669/.141/028 62 19] OCLC 09577561
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1. Iron alloys. 2. Testing-machines. 3. Milling machinery — Materials. I. Forkner, B. L. (Bob L.) II. United States. Bureau of Mines. III. Title. IV. Series: Report of investigations (United States. Bureau of Mines) ; 8794. TN23.U43 no. 8794 83-600131 [TA478] 622 s [620.1/76 62 19] OCLC 09620596
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Lime in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241

v. ; 27 cm. (Mineral industry surveys)

Annual Title from caption. 1983 preliminary. Description based on: 1978 advance summary. Vols. for (1983 preliminary-) prepared by the Division of Industrial Minerals. Has supplement: Lime plants in the United States in ...

1. Lime industry — United States — Statistics — Periodicals. I. United States. Bureau of Mines. II. United States. Bureau of Mines. Division of Industrial Minerals. III. Series. OCLC 07897934

84-10848

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Lime plants in the United States in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C. 20241

v. ; 27 cm. (Mineral industry surveys)

Annual Title from caption. 1982 advance summary suppl. Description based on: 1979. Supplement to: Lime in ...

1. Lime industry — United States — Directories. I. United States. Bureau of Mines. II. Series. OCLC 06460706

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Cement in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241

v. ; 27 cm. (Mineral industry surveys)

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1. Cement industries — United States — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 07893384

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Gypsum mines and calcining plants in the United States in ... U.S. Department of the Interior, Bureau of Mines, Washington, D.C. : The Bureau, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C. 20241

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Annual Title from caption. 1982 advance summary suppl. Description based on: 1980. Supplement to: Gypsum in ...

1. Gypsum — United States — Directories. I. United States. Bureau of Mines. II. Series. OCLC 05780268

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Gypsum in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241

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1. Gypsum industry — United States — Statistics — Periodicals. I. United States. Bureau of Mines. II. Gypsum mines and calcining plants in the United States in ... III. Series. OCLC 07893371

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Minerals yearbook / prepared by the staff of the Bureau of Mines. Washington : U.S. Dept. of the Interior, Bureau of Mines : U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 24 cm.

Annual

\$16.00

Began with 1932/33. 1982, v. 1. Contents: v. 1. Metals and minerals. Previously classed as: I 19.8; and C 22.8: Description based on: Vol. 2 (1977) Indexed by: Chemical abstracts ISSN 0009-2258 Issued in parts. Chapters that will later be included in the bound vols. are issued as preprints in advance of publication as they are completed. ●Item 639 S/N -024-004-02124-1 ISSN 0076-8952 : CODEN: MYEAGG Has supplement: Statistical appendix to Minerals yearbook Continues in part: Mineral resources of the United States

1. Mineral industries — United States — Periodicals. 2. Mines and mineral resources — United States — Periodicals. I. United States. Bureau of Mines. TN23.U612 33-026551 //r565 338.2/0973 OCLC 01847412

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I 28.37/a 2:Al 13/982

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Albania. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, Publication Distribution Branch, 4800 Forbes Ave., Pittsburgh, Pa. 15213

v. ; 24 cm.

Annual 1982. Description based on: 1977.

1. Mineral industries — Albania — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07846683

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Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Angola. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, Publications Distribution, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213

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Annual 1982. Description based on: 1977.

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Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Bolivia. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, Publications Distribution, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213

v. ; 24 cm.

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Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Bulgaria. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, Publication Distribution Branch, 4800 Forbes Ave., Pittsburgh, Pa. 15213

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Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Connecticut. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, Publications Distribution, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213

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Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Central American countries. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines,

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Annual 1982. Description based on: 1977.

1. Mineral industries — Central America — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07858286

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I 28.37/a 2:F 496/982

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Finland. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, Publications Distribution, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213

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84-10861

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Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Hawaii. [Pittsburgh, Pa.]: U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, Publication Distribution Branch, 4800 Forbes Ave., Pittsburgh, Pa. 15213 v.; 24 cm.

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84-10864

I 28.37/a 2:M 291/982

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Malaysia. [Pittsburgh, Pa.]: U.S. Dept. of the Interior, Bureau of Mines, Publications Distribution, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213 v.; 24 cm.

Annual 1982. Description based on: 1977.

1. Mineral industries — Malaysia — Statistics — Periodicals.
1. United States. Bureau of Mines. OCLC 07852942

84-10865

I 28.37/a 2:M 828/982

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Morocco. [Pittsburgh, Pa.]: U.S. Dept. of the Interior, Bureau of Mines, Publications Distribution, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213 v.; 24 cm.

Annual 1982. Description based on: 1977.

1. Mineral industries — Morocco — Statistics — Periodicals.
1. United States. Bureau of Mines. OCLC 07853431

84-10866

I 28.37/a 2:Z 1/982

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Zambia. [Pittsburgh, Pa.]: U.S. Dept. of the Interior, Bureau of Mines, Publications Distribution, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213 v.; 24 cm.

Annual 1982. Description based on: 1977.

1. Mineral industries — Zambia — Statistics — Periodicals.
1. United States. Bureau of Mines. OCLC 07866186

84-10867

I 28.37/2:N 15

Coakley, George J.  
Namibia / George J. Coakley. — Washington, D.C. : Bureau of Mines, U.S. Dept. of the Interior, 1983.

ii, 57 p. : ill., maps ; 28 cm. — (Mineral perspectives) Distributed to depository libraries in microfiche. "August 1983"—Cover. Bibliography: p. 47-55. ●Item 639-A (microfiche)

1. Mineral industries — Namibia. I. United States. Bureau of Mines. II. Title. III. Series. TN19.S7N35 1983 83-600097 333.8/5/09688 \$2.19 OCLC 09465856

84-10868

I 28.37/3:Al 8

Aluminum. — [Washington, D.C.]: Bureau of Mines, U.S. Dept. of the Interior, 1983.

20 p. : ill. ; 27 cm. — (Mineral commodity profiles) Bibliography: p. 20. ●Item 639-B

1. Aluminum industry and trade — United States. 2. Aluminum. I. United States. Bureau of Mines. II. Series. OCLC 10453778

84-10869

I 28.37/3:C 46

Papp, John F.

Chromium. — [Washington, D.C.]: Bureau of Mines, U.S. Dept. of the Interior, 1983.

21 p. : ill. ; 27 cm. — (Mineral commodity profiles.) Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 639-B (microfiche)

1. Chromium. I. United States. Bureau of Mines. II. Title. III. Series. OCLC 10470502

84-10870

I 28.37/3:C 79/983

Buttman, W. C.

Copper. — [Washington, D.C.]: Bureau of Mines, U.S. Dept. of the Interior, 1983.

18 p. : ill. ; 27 cm. — (Mineral commodity profiles) Bibliography: p. 17. ●Item 639-B

1. Copper. 2. Copper industry and trade — United States. I. United States. Bureau of Mines. II. Title. III. Series. OCLC 10453748

84-10871

I 28.55/2:983/prelim.

Mercury in ... / U.S. Department of the Interior, Bureau of Mines. Washington, D.C. : The Bureau, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241 v.; 27 cm. (Mineral industry surveys)

Annual Title from caption. 1983 preliminary. Description based on: 1980 preliminary. Vols. for (1983 preliminary-) prepared by the Division of Nonferrous Metals.

1. Mercury industry and trade — United States — Statistics — Periodicals. I. United States. Bureau of Mines. Division of Nonferrous Metals. II. United States. Bureau of Mines. III. Series. OCLC 09313294

84-10872

I 28.59/4:983/prelim.

Copper in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241 v.; 27 cm. (Mineral industry surveys)

Annual Title from caption. 1983 preliminary. Description based on: 1979 preliminary. Vols. for (1983 preliminary-) prepared by the Division of Nonferrous Metals. Has supplement: Copper industry annual supplement

1. Copper industry and trade — United States — Statistics — Periodicals. I. United States. Bureau of Mines. Division of Nonferrous Metals. II. United States. Bureau of Mines. III. Copper industry annual supplement. IV. Series. OCLC 03028606

84-10873

I 28.63/2:983

Sulfur in ... / U.S. Department of the Interior, Bureau of Mines. Washington, D.C. : The Bureau, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241

v. ; 27 cm. (Mineral industry surveys)

Annual Title from caption. 1983 preliminary. Description based on: 1981. Vols. for (1983-) prepared by the Division of Industrial Minerals. Continues: Sulfur, annual preliminary. Related records: Sulfur, advance summary

I. Sulphur industry — United States — Statistics — Periodicals. I. United States. Bureau of Mines. Division of Industrial Minerals. II. United States. Bureau of Mines. III. Sulfur, advance summary. IV. Series. OCLC 09342747

84-10874

I 28.63/3:982

Sulfur, advance summary / U.S. Department of the Interior, Bureau of Mines. Washington, D.C. : The Bureau, U.S. Department of the Interior, Bureau of Mines, Washington, D.C. 20241

v. : ill. ; 27 cm. (Mineral industry surveys)

Annual Other title: Sulfur in ... Title from caption. 1982. Description based on: 1980. Related records: Sulfur in ...

I. Sulphur industry — United States — Statistics — Periodicals. I. United States. Bureau of Mines. II. Sulfur in ... III. Series. OCLC 03045575

84-10875

I 28.63/4:982/advance

End uses of sulfur and sulfuric acid in ... / U.S. Department of the Interior, Bureau of Mines. Washington, D.C. : The Bureau, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C. 20241

v. 27 cm. (Mineral industry surveys)

Annual

Began with 1978. Title from caption. Title varies slightly. 1982 advance summary. Description based on: 1979 advance summary.

I. Sulphur industry — United States — Statistics — Periodicals. 2. Sulphuric acid industry — United States — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 05154707

84-10876

I 28.70/2:983/prelim.

Fluorspar in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241

v. ; 27 cm.

Annual Title from caption. 1983, preliminary. Description based on: 1978 advance summary.

I. Fluorspar — United States — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 03056867

84-10877

I 28.76/3:983/prelim.

Cobalt in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241

v. ; 27 cm. (Mineral industry surveys)

Annual Title from caption. 1983 preliminary. Description based on: 1979 preliminary.

I. Cobalt industry — United States — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 07891910

84-10878

I 28.77/2:983/prelim.

Platinum-group metals in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241

v. ; 27 cm. (Mineral industry surveys)

Annual Title from caption. 1983 preliminary. Description based on: 1980 preliminary. Vols. for (1983 preliminary-) prepared by the Division of Nonferrous Metals.

I. Platinum group — Statistics — Periodicals. I. United States. Bureau of Mines. Division of Nonferrous Metals. II. United States. Bureau of Mines. III. Series. OCLC 03078031

84-10879

I 28.84/2:983/prelim.

Chromium in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241

v. ; 27 cm. (Mineral industry surveys)

Annual Title from caption. 1983 preliminary. Description based on: 1979 preliminary.

I. Chromium — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 03056923

84-10880

I 28.87/2:983/prelim.

Lead in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C. 20241

v. ; 27 cm. (Mineral industry surveys)

Annual Title from caption. 1983 preliminary. Description based on: 1980 preliminary. Vols. for (1983 preliminary-) prepared by the Division of Nonferrous Metals.

I. Lead industry and trade — United States — Statistics — Periodicals. I. United States. Bureau of Mines. II. United States. Bureau of Mines. Division of Nonferrous Metals. III. Series. OCLC 03045694

84-10881

I 28.107:982

Peat producers in the United States in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa., 15213

v. ; 27 cm. (Mineral industry surveys)

Annual Title from cover. 1982. Description based on: 1980. Vols. for 19 - prepared in the Bureau's Division of Nonmetallic Minerals; vols. for (1980-) prepared in the Bureau's Section of Nonmetallic Minerals; vols. for (1982-) prepared in the Bureau's Division of Industrial Minerals.

I. Peat industry — United States — Statistics — Periodicals. I. United States. Bureau of Mines. Section of Nonmetallic Minerals. II. United States. Bureau of Mines. Division of Nonmetallic Minerals. III. United States. Bureau of Mines. Division of Industrial Minerals. IV. Series. OCLC 04022998

84-10882

I 28.107/2:983/prelim.

Peat in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C. 20241

v. ; 27 cm. (Mineral industry surveys)

Annual Title from caption. 1983 preliminary. Description based on: 1980 preliminary. Vols. for (1983 preliminary-) prepared by the Division of Industrial Minerals. Continues: Peat

I. Peat industry — Statistics — Periodicals. I. United States. Bureau of Mines. II. United States. Bureau of Mines. Division of Industrial Minerals. III. Series. OCLC 09916162

84-10883

I 28.112:982

Explosives. Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C. 20241

v. ; 27 cm. (Mineral industry surveys)

Annual Other title: Apparent consumption of industrial explosives and blasting agents in the United States Title from caption. 1982. Description based on: 1979. Chemical abstracts ISSN 0009-2258 ISSN 0193-0028 : CODEN: MEXDC

I. Explosives industry — United States — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 04147401

84-10884

I 28.117:983/prelim.

Gem stones in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241

v. ; 27 cm. (Mineral industry surveys)

Annual Title from caption. 1983 preliminary. Description based on: 1979 preliminary. Vols. for (1983 preliminary-) prepared by the Division of Industrial Minerals.

I. Precious stones — United States — Statistics — Periodicals. I. United States. Bureau of Mines. Division of Industrial Minerals. II. United States. Bureau of Mines. III. Series. OCLC 03054580

84-10885

I 28.119:982/advance

Phosphate rock in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241

v. ; 27 cm. (Mineral industry surveys)

Annual Other title: Phosphate rock Title from caption. Title varies slightly. 1982 advance summary. Description based on: 1980 preliminary.

I. Phosphate rock — United States — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 03036448

84-10886

I 28.119:983/prelim.

Phosphate rock in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241

v. ; 27 cm. (Mineral industry surveys)

Annual Other title: Phosphate rock Title from caption. Title varies slightly. 1983 preliminary. Description based on: 1980 preliminary. Vols. for 1983 preliminary- prepared by the Division of Industrial Minerals.

I. Phosphate rock — United States — Statistics — Periodicals. I. United States. Bureau of Mines. Division of Industrial Minerals. II. United States. Bureau of Mines. III. Series. OCLC 03036448

84-10887

I 28.120/2:983

Potash in crop year ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241

v. ; 27 cm. (Mineral industry surveys)

Annual Caption title. 1983. Description based on: 1980. I. Potash industry and trade — United States — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 03045197

84-10888

I 28.120/3:983/prelim.

Potash in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C. 20241

v. ; 27 cm. (Mineral industry surveys)

Annual Title from caption. 1983 preliminary. Description based on: 1980 advance summary. Vols. for (1983 preliminary-) prepared by the Division of Industrial Minerals.

I. Potash industry and trade — United States — Statistics — Periodicals. I. United States. Bureau of Mines. II. United States. Bureau of Mines. Division of Industrial Minerals. III. Series. OCLC 03045282

84-10889

I 28.122:983/prelim.

Pumice and pumicite in ... / U.S. Department of the Interior, Bureau of Mines, Washington, D.C. : The Bureau, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C. 20241

v. ; 27 cm. (Mineral industry surveys)

Annual Title from caption. 1983 preliminary. Description based on: 1982 preliminary. Vols. for (1983 preliminary-) prepared by the Division of Industrial Minerals. Continues: Pumice and volcanic cinder in ...

I. Pumice industry — United States — Statistics — Periodicals. I. United States. Bureau of Mines. II. United States. Bureau of Mines. Division of Industrial Minerals. III. Series. OCLC 09870242

84-10890

I 28.126:982/advance

Bromine in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241

v. ; 27 cm. (Mineral industry surveys)

Annual Title from caption. 1982 advance summary. Description based on: 1979 advance summary.

I. Bromine — Statistics — Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 03025868

84-10891

I 28.128/2:982

Graphite in ... / U.S. Department of the Interior, Bureau of Mines, Washington, D.C. : The Bureau, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C. 20241

v. ; 27 cm. (Mineral industry surveys)

Annual 1982 advance summary. Description based on: 1978. ISSN 0276-4423 Continues in part: Natural graphite in ... (Washington, D.C. : 1980)

I. Graphite industry — Periodicals. I. United States. Bureau of Mines. Key Title: Graphite II. Series. HD9559.G73G73 81-640821 338.2/726/05 OCLC 07337759

84-10892

I 28.129:982/advance

Iodine in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241

v. ; 27 cm. (Mineral industry surveys)

Annual Title from caption. 1982 advance summary. Description based on: 1979 advance summary. Vols. for (1982 advance summary-) prepared by the Division of Industrial Minerals.

I. Iodine — Statistics — Periodicals. I. United States. Bureau of Mines. Division of Industrial Minerals. II. United States. Bureau of Mines. III. Series. OCLC 03027765



- 84-10893**  
**I 28.129:983/prelim.**  
 Iodine in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241  
 v. ; 27 cm. (Mineral industry surveys)  
 Annual Title from caption. 1983, preliminary. Description based on: 1979 advance summary. Vols. for (1982 advance summary-) prepared by the Division of Industrial Minerals. [jt/it/jt]  
 1. Iodine — Statistics — Periodicals. I. United States. Bureau of Mines. Division of Industrial Minerals. II. United States. Bureau of Mines. Key Title: Iodine III. Series. Discard sn-82003159 OCLC 03027765
- 84-10894**  
**I 28.131:983/prelim.**  
 Kyanite and related minerals in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241  
 v. ; 27 cm. (Mineral industry surveys)  
 Annual Title from caption. 1983 preliminary. Description based on: 1979 preliminary. Vols. for (1983 preliminary-) prepared by the Division of Industrial Minerals.  
 1. Aluminum silicates — United States — Statistics — Periodicals. I. United States. Bureau of Mines. Division of Industrial Minerals. II. United States. Bureau of Mines. III. Series. OCLC 04023028
- 84-10895**  
**I 28.132:983/prelim.**  
 Fixed nitrogen in ... / U.S. Department of the Interior, Bureau of Mines. Washington, D.C. : The Bureau, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C. 20241  
 v. ; 27 cm. (Mineral industry surveys)  
 Annual Title from caption. 1983, preliminary. Description based on: 1982. Vols. for (1983-) prepared by the Division of Industrial Minerals. Continues: Nitrogen (Washington, D.C.)  
 1. Nitrogen — Statistics — Periodicals. I. United States. Bureau of Mines. II. United States. Bureau of Mines. Division of Industrial Minerals. III. Series. OCLC 09302871
- 84-10896**  
**I 28.133:983/prelim.**  
 Perlite in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241  
 v. ; 27 cm. (Mineral industry surveys)  
 Annual Title from caption. 1983 preliminary. Description based on: 1979 preliminary. Vols. for (1983 preliminary-) prepared by the Division of Industrial Minerals.  
 1. Perlite industry — United States — Statistics — Periodicals. I. United States. Bureau of Mines. Division of Industrial Minerals. II. United States. Bureau of Mines. III. Series. Discard OCLC 03057783
- 84-10897**  
**I 28.134:983/prelim.**  
 Salt in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C. 20241  
 v. ; 27 cm. (Mineral industry surveys)  
 Annual Title from caption. 1983 preliminary. Description based on: 1979 preliminary. Vols. for (1983 preliminary-) prepared by the Division of Industrial Minerals.  
 1. Salt industry and trade — United States — Statistics — Periodicals. I. United States. Bureau of Mines. II. United States. Bureau of Mines. Division of Industrial Minerals. III. Series. OCLC 03025549
- 84-10898**  
**I 28.135/3:983/prelim.**  
 Sodium carbonate in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241  
 v. ; 27 cm. (Mineral industry surveys)  
 Annual Title from caption. 1983 preliminary. Description based on: 1981 preliminary. Vol. for (1982-) prepared by the Division of Industrial Minerals.  
 1. Sodium carbonate industry — Statistics — Periodicals. I. United States. Bureau of Mines. II. United States. Bureau of Mines. Division of Industrial Minerals. III. Series. OCLC 09868774
- 84-10899**  
**I 28.135/4:983/prelim.**  
 Sodium sulfate in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241  
 v. ; 27 cm. (Mineral industry surveys)  
 Annual Title from caption. 1983, preliminary. Description based on: 1981 preliminary. Vols. for (1981) prepared in the Section of Nonmetallic Minerals; vols. for (1982-) prepared in the Division of Industrial Minerals.  
 1. Sodium sulphate industry — Statistics — Periodicals. I. United States. Bureau of Mines. Division of Industrial Minerals. II. United States. Bureau of Mines. Section of Nonmetallic Minerals. III. Series. OCLC 09868454
- 84-10900**  
**I 28.140:983/prelim.**  
 Clays in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241  
 v. ; 27 cm. (Mineral industry surveys)  
 Annual Title from caption. 1983 preliminary. Description based on: 1979 preliminary. Vols. for (1983 preliminary-) prepared by the Division of Industrial Minerals.  
 1. Clay industries — United States — Statistics — Periodicals. I. United States. Bureau of Mines. Division of Industrial Minerals. II. United States. Bureau of Mines. III. Series. OCLC 05512594
- 84-10901**  
**I 28.143:983/prelim.**  
 Lithium in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241  
 v. ; 27 cm. (Mineral industry surveys)  
 Annual Title from caption. 1983 preliminary. Description based on: 1979 preliminary. Vols. for (1983 preliminary-) prepared by the Division of Industrial Minerals.  
 1. Lithium industry — United States — Statistics — Periodicals. I. United States. Bureau of Mines. II. United States. Bureau of Mines. Division of Industrial Minerals. III. Series. OCLC 03028151
- 84-10902**  
**I 28.146:983/prelim.**  
 Sand and gravel in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C. 20241  
 v. ; 27 cm. (Mineral industry surveys)  
 Annual Title from caption. 1983 preliminary. Description based on: 1979 advance summary. Vols. for (1983 preliminary-) prepared by the Division of Industrial Minerals. Has supplement: Directory of principal sand and gravel producers in the United States in ...  
 1. Sand and gravel industry — United States — Statistics — Periodicals. I. United States. Bureau of Mines. II. United

States. Bureau of Mines. Division of Industrial Minerals. III. Series. OCLC 03057838

# NATIONAL PARK SERVICE

Interior Dept.

Washington, DC 20240

4-10903

I 28.148:982

I 28.148:983

Mineral commodity summaries. [Washington, D.C.?] : U.S. Dept. of the Interior, Bureau of Mines, Publications Distribution Branch, BOM, 4800 Forbes Ave., Pittsburgh, PA 15213

v. : 27 cm.

Annual 1982; 1983. Description based on: 1978. Vols. for 1982- distributed to depository libraries in microfiche. ●Item 639-B-1 (microfiche) ISSN 0160-5151 Continues: Commodity data summaries ISSN 0082-9137

I. Mineral industries—United States—Statistics—Periodicals. I. United States. Bureau of Mines. HD9506.U6U48b 78-640742 //r82 338.2/0973 OCLC 03673088

4-10904

I 28.148:984

Mineral commodity summaries. [Washington, D.C.?] : U.S. Dept. of the Interior, Bureau of Mines, Publications Distribution Branch, BOM, 4800 Forbes Ave., Pittsburgh, PA 15213

v. : 27 cm.

Annual 1984. Description based on: 1978. Vols. for 1982- distributed to depository libraries in microfiche. ●Item 639-B-1 (microfiche) ISSN 0160-5151 Continues: Commodity data summaries ISSN 0082-9137

I. Mineral industries—United States—Statistics—Periodicals. I. United States. Bureau of Mines. HD9506.U6U48b 78-640742 //r82 338.2/0973 OCLC 03673088

4-10905

I 28.163:982/prelim.

Iron oxide pigments in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C. 20241

v. : 27 cm. (Mineral industry surveys)

Annual Title from caption. 1982 preliminary. Description based on: 1980 preliminary.

I. Iron oxides—Statistics—Periodicals. I. United States. Bureau of Mines. II. Series. OCLC 09379725

4-10906

I 28.164:983/prelim.

Quartz crystal in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C. 20241

v. : 27 cm. (Mineral industry surveys)

Annual Title from caption. 1983 preliminary. Description based on: 1980 advance summary. Vols. for (1983 preliminary-) prepared by the Division of Industrial Minerals.

I. Quartz crystals—Statistics—Periodicals. I. United States. Bureau of Mines. II. United States. Bureau of Mines. Division of Industrial Minerals. III. Series. OCLC 09376299

4-10907

I 28.166:983/prelim.

Strontium in ... Washington, D.C. : U.S. Dept. of the Interior, Bureau of Mines, U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241

v. : 27 cm. (Mineral industry surveys)

Annual Title from caption. 1983, preliminary. Description based on: 1981 preliminary. Vols. for (1983-) prepared by the Division of Industrial Minerals.

I. Strontium—Statistics—Periodicals. I. United States. Bureau of Mines. II. United States. Bureau of Mines. Division of Industrial Minerals. III. Series. OCLC 09372275

84-10908

I 29.2:L 23/5

The National Natural Landmarks Program. — [Washington, D.C.?] : The Program, [1983?]

1 folded sheet (10 p.) : ill., 1 map ; 23 cm. ●Item 648

1. National Natural Landmarks Program (U.S.) 2. Natural monuments—United States. I. National Natural Landmarks Program (U.S.) OCLC 10466786

84-10909

I 29.9/2:R 26/983

The Secretary of the Interior's standards for rehabilitation and guidelines for rehabilitating historic buildings. — Rev. 1983. — Washington, D.C. : U.S. Dept. of the Interior, National Park Service, Preservation Assistance Division, 1983.

61 p. ; 28 cm. Includes bibliographical references. ●Item 648-A

1. Historic buildings—United States—Conservation and Restoration. I. United States. National Park Service. Preservation Assistance Division. II. Title. OCLC 10106047

84-10910

I 29.88:B 65/2

Jacobs, Scott.

The railroad tracks, Charlestown Navy Yard, Boston National Historical Park, Charlestown, Massachusetts, package no. 112 / prepared by Scott Jacobs, Alane Guitain, and Childs Engineering Corporation. — [Denver, Colo.?] : U.S. Dept. of the Interior, National Park Service, Denver Service Center, [1983]

[114] p., [4] folded leaves of plates : ill., maps ; 28 cm. At head of title: Historic structure report, architectural data section. Cover title: Boston, Charlestown Navy Yard, the railroad tracks, National Historical Park/Massachusetts. "September 1983"—Cover. Bibliography: p. 43-44. ●Item 624-E-1

1. Charlestown Navy Yard (Boston, Mass.) 2. Railroads—Massachusetts—Boston—Track. I. Guitain, Alane. II. Childs Engineering Corporation. III. United States. National Park Service. Denver Service Center. IV. Title. V. Title: Boston, Charlestown Navy Yard, the railroad tracks, National Historical Park/Massachusetts. OCLC 10158313

84-10911

I 29.88:Up 6

Unrau, Harlan D.

Historic structure report, historical data section : the Delaware aqueduct, Upper Delaware National Scenic and Recreational River, New York - Pennsylvania / by Harlan D. Unrau. — Denver, Colo. : Denver Service Center, Branch of Cultural Resources, Mid-Atlantic/North Atlantic Team, National Park Service, U.S. Dept. of the Interior, 1983.

ix, 293, [7] p. : ill., maps, forms ; 28 cm. Cover title: Upper Delaware, the Delaware aqueduct, National Scenic and Recreational River/New York-Pennsylvania. "September 1983"—Cover. Bibliography: p. 227-240. ●Item 624-E-1

1. Aqueducts—Delaware River. 2. Historic sites—Delaware River. I. United States. National Park Service. Denver Service Center. II. Title. III. Title: The Delaware aqueduct, Upper Delaware National Scenic and Recreational River, New York-Pennsylvania. IV. Title: Upper Delaware, the Delaware aqueduct, National Scenic and Recreational River/New York-Pennsylvania. OCLC 10159493

## Fish and Wildlife Service — Interior Dept.

84-10912

I 29.88:Y 8

Crosby, Anthony.

Historic structure report, design and installation of a fire detection and suppression system : Wawona Hotel, Yosemite National Park, California / by Anthony Crosby and Nick Scratish ; prepared by the Denver Service Center. — [Denver, Colo.?] : The Center, 1983.

xi, 435, [48] p. : forms, ill., maps ; 28 cm. "September 1983"—Cover. Bibliography: p. 433-434. "NPS 2122"—P. [3] of cover. ●Item 624-E-1

1. Fire detectors. 2. Hotels, taverns, etc. — California — Yosemite National Park — Maintenance and repair. I. Scratish, Nick. II. United States. National Park Service. Denver Service Center. III. Title. IV. Title: Wawona Hotel, Yosemite National Park, California. OCLC 10231563

84-10913

I 29.88/2-2:C 54

Weber, Sandra.

Historic furnishing plan, Clara Barton House, Clara Barton National Historic Site, Maryland / chapters A, B, and C by Sandra Weber, chapters D and E by Katherine Menz, chapter F by Diana R. Pardue. — [Harpers Ferry, Va.?] : Harpers Ferry Center, National Park Service, U.S. Dept. of the Interior, 1983.

xiii, 523 p. : ill. ; 28 cm. Cover title: Historic furnishings report/HFC, Clara Barton National Historic Site. Bibliography: p. 521-523. ●Item 624-E-1

1. Clara Barton House National Historic Site (Md.). 2. House furnishings — Maryland — Clara Barton House National Historic Site. I. Menz, Katherine. II. Pardue, Diana R. III. Harpers Ferry Center (U.S.) IV. Title. OCLC 10291067

## FISH AND WILDLIFE SERVICE

Interior Dept.

Washington, DC 20240

84-10914

I 49.2:M 33/5:pt.3

Marine birds of the southeastern United States and Gulf of Mexico / prepared for National Coastal Ecosystems Team, Division of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior. — [Washington, D.C.] : Bureau of Land Management, Fish and Wildlife Service, U.S. Dept. of the Interior, 1982-

v. : ill., maps ; 28 cm. "Museum Section, United States Fish and Wildlife Service, National Museum of Natural History." Project sponsored by the Bureau of Land Management, Minerals Management Service. "September 1983"—Pt. 3. Includes bibliographies. Contents: pt. 3. Charadriiformes / R.B. Clapp, D. Morgan-Jacobs, and R.C. Banks. "Contract no. 14-16-0009-78-917." "FWS/OBS-83/30"—Pt. 3. ●Item 612 (microfiche)

1. Sea birds — Southern States. 2. Sea birds — Gulf States. 3. Birds — Southern States. 4. Birds — Gulf States. I. Clapp, Roger B. II. Morgan-Jacobs, Deborah. III. Banks, Richard C., 1940-. IV. National Coastal Ecosystems Team (U.S.) V. United States. Minerals Management Service. VI. U.S. Fish and Wildlife Service. VII. Denver Wildlife Research Center. Museum Section. QH683.S6M37 1982 82-601888 //r83 598.4/0975 #2 19 OCLC 08359556

84-10915

I 49.9:K 12

U.S. Fish and Wildlife Service.

Klamath Forest National Wildlife Refuge : hunting map / U.S. Fish and Wildlife Service. Scale [ca. 1:63,360]. — Tulelake, CA : The Service, [1983?]

1 map ; 28 x 22 cm., folded to 22 x 10 cm. Includes location map. Panel title: Hunting, Klamath Forest National Wildlife Refuge, Oregon. On verso: Hunting regulations and ill. ●Item 612

1. Klamath Forest and Upper Klamath Wildlife Refuge (Or.)—Maps. I. Title. II. Title: Hunting, Klamath Forest National Wildlife Refuge, Oregon. OCLC 10357562

84-10916

I 49.9:T 82/982

U.S. Fish and Wildlife Service.

Hunting, 1983, Tule Lake & Lower Klamath National Wildlife Refuges, California-Oregon. Scale [ca. 1:120,000]. — Tulelake, GA : U.S. Fish and Wildlife Service, [1983?]

1 map ; 23 x 41 cm., folded to 23 x 10 cm. Includes location map. Panel title. On verso: Text and ill. "August 1983." "RF 11660-6." ●Item 612

1. Hunting — California — Tule Lake National Wildlife Refuge — Maps. 2. Hunting — Lower Klamath National Wildlife Refuge (Calif. and Or.) — Maps. 3. Tule Lake National Wildlife Refuge (Calif.) — Maps. 4. Lower Klamath National Wildlife Refuge (Calif. and Or.) — Maps. I. Title. II. Title: Tule Lake & Lower Klamath National Wildlife Refuges. OCLC 10357518

84-10917

I 49.44/2:C 67

Hunting : Cold Springs National Wildlife Refuge, Oregon. — [Washington, D.C.?] : Dept. of the Interior, U.S. Fish and Wildlife Service, [1983]

1 folded sheet (8 p.) : ill., maps ; 23 cm. "September 1983"—P. [8] "RF 13580-6"—P. [8] ●Item 612-C

1. Hunting — Oregon — Cold Springs National Wildlife Refuge. 2. Game-laws — Oregon — Cold Springs National Wildlife Refuge. 3. Cold Springs National Wildlife Refuge (Or.) I. U.S. Fish and Wildlife Service. II. Title: Cold Springs National Wildlife Refuge. OCLC 10399764

84-10918

I 49.44/2:K 45/2

Kern & Pixley National Wildlife Refuges, California. — [Washington, D.C.?] : Dept. of the Interior, U.S. Fish and Wildlife Service, [1983]

1 folded sheet (12 p.) : ill., maps ; 23 x 11 cm. "June 1983"—P. [12] ●Item 612-C

1. Kern and Pixley National Wildlife Refuges (Calif.) 2. National Parks and Reserves — California — Kern and Pixley National Wildlife Refuges. I. Title: Kern and Pixley National Wildlife Refuges, California. OCLC 10367635

84-10919

I 49.44/2:M 19

Hunting : McKay Creek National Wildlife Refuge, Oregon. — [Washington, D.C.?] : U.S. Dept. of the Interior, U.S. Fish and Wildlife Service, [1983].

1 folded sheet (8 p.) : ill., maps ; 23 cm. "September 1983"—P. [8] "RF 13582-6"—P. [8] ●Item 612-C

1. Game-laws — Oregon — McKay Creek National Wildlife Refuge. 2. Hunting — Oregon — McKay Creek National Wildlife Refuge. 3. McKay Creek National Wildlife Refuge (Or.) I. U.S. Fish and Wildlife Service. II. Title: McKay Creek National Wildlife Refuge, Oregon. OCLC 10447998



44-10920

I 49.44/2:M 23

Hunting & fishing : McNary National Wildlife Refuge, Washington. — [Washington, D.C.] : Dept. of the Interior, U.S. Fish and Wildlife Service, [1983]

1 folded sheet (8 p.) : ill., maps ; 23 cm. "October 1983"—P. [8] "RF 13520-6"—P. [8] ●Item 612-C

1. Hunting — Washington (State) — McNary National Wildlife Refuge. 2. Game-laws — Washington (State) — McNary National Wildlife Refuge. 3. McNary National Wildlife Refuge (Wash.) I. U.S. Fish and Wildlife Service. II. Title: Hunting and fishing. III. Title: McNary National Wildlife Refuge, Washington. OCLC 10399774

44-10921

I 49.44/2:Sa 5 f

Hunting : San Francisco Bay National Wildlife Refuge, California. — [Washington, D.C.] : Dept. of the Interior, U.S. Fish and Wildlife Service, [1983]

1 folded sheet (12 p.) : ill., 1 map ; 23 cm. "October 1983"—P. [10] "RF 11640-6"—P. [10] ●Item 612-C

1. Hunting — California — San Francisco Bay National Wildlife Refuge. 2. Game-laws — California — San Francisco Bay National Wildlife Refuge. 3. San Francisco Bay National Wildlife Refuge (Calif.) I. U.S. Fish and Wildlife Service. II. Title: San Francisco Bay National Wildlife Refuge. OCLC 10399754

44-10922

I 49.44/2:T 62

Hunting : Toppensish National Wildlife Refuge, Washington. — [Washington, D.C.] : U.S. Dept. of the Interior, U.S. Fish and Wildlife Service, [1983]

1 folded sheet (8 p.) : ill., maps ; 23 cm. "September 1983"—P. [8] "RF 13520-6"—P. [8] ●Item 612-C

1. Game-laws — Washington (State) — Toppensish National Wildlife Refuge. 2. Hunting — Washington (State) — Toppensish National Wildlife Refuge. 3. Toppensish National Wildlife Refuge (Wash.) I. U.S. Fish and Wildlife Service. II. Title: Toppensish National Wildlife Refuge, Washington. OCLC 10448018

44-10923

I 49.44/2:W 66/4

Hunting : Willapa National Wildlife Refuge, Washington. — [Washington, D.C.] : Dept. of the Interior, U.S. Fish and Wildlife Service, [1983]

1 folded sheet (10 p.) : col. ill., col. maps ; 23 cm. "October 1983"—P. [10] "RF 13552-6"—P. [10] ●Item 612-C

1. Hunting — Washington (State) — Willapa National Wildlife Refuge. 2. Game-laws — Washington (State) — Willapa National Wildlife Refuge. 3. Willapa National Wildlife Refuge (Wash.) I. U.S. Fish and Wildlife Service. II. Title: Willapa National Wildlife Refuge, Washington. OCLC 10399784

44-10924

I 49.68:109

Wells, LaRue.

Population biology of yellow perch in southern Lake Michigan, 1971-79 / by LaRue Wells, Sherrell C. Jorgenson. — Washington, D.C. : U.S. Dept. of the Interior, Fish and Wildlife Service, 1983.

19 p. : ill., 1 map ; 27 cm. — (Technical papers of the U.S. Fish and Wildlife Service ; 109) Distributed to depository libraries in microfiche. Bibliography: p. 19. ●Item 615-A (microfiche)

1. Perch. 2. Fish populations — Michigan (Lake). I. Jorgenson, Sherrell C. II. U.S. Fish and Wildlife Service. III. Title. IV. Series. SH11.A313 no. 109 83-600099 [QL696.P4] @LB@s97/.58@RB@ #2 19 OCLC 09556138

84-10925

I 49.89:82/03

Woollenden, Glen Everett, 1930-

Rare, threatened, and endangered vertebrates of southwest Florida and potential OCS activity impacts / by Glen E. Woollenden ; sponsored by the Bureau of Land Management ; performed for National Coastal Ecosystems Team, Division of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, D.C. : The Bureau : Fish and Wildlife Service, U.S. Dept. of the Interior, 1983.

x, 65 p. : ill., maps ; 28 cm. Distributed to depository libraries in microfiche. "February 1983." Bibliography: p. 58-65. "FWS/OBS-82/03." Contract No.: 92375-9313-000-33. ●Item 611-R-1

1. Rare animals — Florida. 2. Offshore oil industry — Environmental aspects — Florida. I. United States. Bureau of Land Management. II. National Coastal Ecosystems Team (U.S.) III. Title. OCLC 09983625

84-10926

I 49.89:82/57

Robb, Arthur E.

Mine-related alteration practices for protection and enhancement of fish and wildlife / by Arthur E. Robb, Jr., and Karl E. Ohlsson ; in cooperation with Office of Surface Mining Reclamation and Enforcement, U.S. Department of the Interior ; performed for Eastern Energy and Land Use Team, Division of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, D.C. : U.S. Dept. of the Interior, Fish and Wildlife Service, Eastern Energy & Land Use Team, [1982]

xiii, 157 p. : ill. ; 28 cm. "Michael Baker, Jr., Inc." Distributed to depository libraries in microfiche. "October 1982." Includes bibliographies. Final. Contract No.: 14-16-0009-81-061. "FWS/OBS-82/57." ●Item 611-R-1 (microfiche)

1. Coal mines and mining — Environmental aspects — United States. 2. Aquatic ecology — United States. 3. Strip mining — Environmental aspects — United States. I. Ohlsson, Karl E. II. Michael Baker, Jr., Inc. III. United States. Office of Surface Mining, Reclamation, and Enforcement. IV. Eastern Energy and Land Use Team. V. Title. OCLC 10470432

84-10927

I 49.89:83/04

Natural and modified pocosins : literature synthesis and management options / by Andrew N. Ash ... [et al.] ; performed for Division of Biological Services, Fish and Wildlife Service, U.S. Dept. of the Interior. — Washington, DC : The Division, [1983]

xvi, 156 p. : ill., maps ; 21 x 28 cm. "Department of Biology and Institute for Coastal and Marine Resources, East Carolina University." Distributed to depository libraries in microfiche. "March 1983." "June 1983"—Cover. Bibliography: p. 125-138. Contract No.: 14-16-0009-81-057. "FWS/OBS-83/04." ●Item 611-R-1 (microfiche)

1. Wetland ecology — Virginia. 2. Wetland ecology — North Carolina. 3. Wetland ecology — South Carolina. 4. Wetland conservation — Virginia. 5. Wetland conservation — North Carolina. 6. Wetland conservation — South Carolina. I. Ash, Andrew N. (Andrew Nenzel), 1949-. II. U.S. Fish and Wildlife Service. Division of Biological Services. III. East Carolina University. Dept. of Biology. IV. East Carolina University. Institute for Coastal and Marine Resources. OCLC 10387983

84-10928

I 49.89:83/07

Aiken, J. David.

Opportunities to protect instream flows in Minnesota and Iowa / by J. David Aiken ; performed for Western Energy and Land Use Team, Division of Biological Services, Research and Development, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, DC : The Team, 1983.

xviii, 64 p. ; 28 cm. "Interagency Energy-Environment Research and Development Program, Office of Research and Development, U.S. Environmental Protection Agency"—Cover. "Water resources analysis project." Distributed to depository libraries in microfiche. "March 1983." Includes bibliographies. "FWS/OBS-83/07." Contract No.: 14-16-009-79-100. ●Item 611-R-1 (microfiche)

1. Stream conservation — Minnesota. 2. Stream conservation — Iowa. I. Western Energy and Land Use Team. II. Interagency Energy-Environment Research and Development Program (U.S.) III. Title. OCLC 09934139

84-10929

I 49.89:83/09

Practices for protecting and enhancing fish and wildlife on coal surface-mined land in the Green River-Hams Fork region / by Bettina R. Proctor ... [et al.] ; performed for Western Energy and Land Use Team, Division of Biological Services Research and Development, Fish and Wildlife Service, U.S. Dept. of the Interior. — Washington, DC : The Team, [1983]

x, 242 p. : ill., maps ; 28 cm. "Science Applications, Inc." "In cooperation with Bureau of Mines"—Cover. Distributed to depository libraries in microfiche. "March 1983." Includes bibliographies. Contract No.: FWS 14-16-0009-80-075. "FWS/OBS-83/09." ●Item 611-R-1 (microfiche)

1. Wildlife habitat improvement — Colorado. 2. Wildlife habitat improvement — Utah. 3. Wildlife habitat improvement — Wyoming. 4. Wildlife conservation — Colorado. 5. Wildlife conservation — Utah. 6. Wildlife conservation — Wyoming. I. Proctor, Bettina R. II. Western Energy and Land Use Team. III. Science Applications, inc. IV. United States. Bureau of Mines. OCLC 10093275

84-10930

I 49.89:83/11

Ambrose, Richard E.

Practices for protecting and enhancing fish and wildlife on coal surface-mined land in the Southcentral U.S. / by Richard E. Ambrose, Charles R. Hinkle, and Calvin R. Wenzel ; performed for Western Energy and Land Use Team, Office of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, DC : The Team, [1983]

x, 229 p. : ill., maps ; 28 cm. "Science Applications, Inc." "In cooperation with Bureau of Mines"—Cover. Distributed to depository libraries in microfiche. "March 1983." Includes bibliographies. Grant No.: 14-16-0009-80-075. "FWS/OBS-83/11." ●Item 611-R-1 (microfiche)

1. Strip mining — Environmental aspects — United States. 2. Fish habitat improvement — United States. 3. Wildlife research — United States. I. Hinkle, Charles R. II. Wenzel, Calvin R. III. Western Energy and Land Use Team. IV. Science Applications, inc. V. United States. Bureau of Mines. VI. Title. OCLC 09909680

84-10931

I 49.89:83/12

Practices for protecting and enhancing fish and wildlife on coal mined land in the Uinta-Southwestern Utah region / by Bettina R. Proctor ... [et al.] ; performed for Western Energy and Land Use Team, Division of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, DC : The Team, [1983]

x, 250 p. : ill., maps ; 28 cm. "Science Applications, Inc." "In cooperation with Bureau of Mines"—Cover. Distributed to depository libraries in microfiche. "March 1983." Includes bibliographies. Contract No.: 14-16-0009-80-075. "FWS/OBS-83/12." ●Item 611-R-1 (microfiche)

1. Wildlife habitat improvement — Utah. 2. Wildlife conservation — Utah. I. Proctor, Bettina R. II. Western Energy and Land Use Team. III. Science Applications, inc. IV. United States. Bureau of Mines. OCLC 10093192

84-10932

I 49.89:83/13

Skinner, Morris M.

Identification of instream hazards to trout habitat quality in Wyoming / by Morris M. Skinner and Michael D. Stone ; performed for Western Energy and Land Use Team, Division of Biological Services Research and Development, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, DC : The Team, [1983]

ix, 69 p. : ill. ; 28 cm. "This study was conducted in cooperation with the Wyoming Game and Fish Department." Distributed to depository libraries in microfiche. "March 1983." Bibliography: p. 64-69. Contract No.: 14-16-0009-78-80. "FWS/OBS-83/13." ●Item 611-R-1 (microfiche)

1. Fish habitat improvement — Wyoming. 2. Trout. I. Stone, Michael D. II. Western Energy and Land Use Team. III. Wyoming. Game and Fish Dept. IV. Title. OCLC 10093229

84-10933

I 49.97:82/10.30/2

Allen, Arthur W.

Habitat suitability index models : beaver / by Arthur W. Allen. — Washington, D.C. : Western Energy and Land Use Team, Division of Biological Service, Research and Development, Fish and Wildlife Service, U.S. Dept. of the Interior, [1983]

v, 20 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. "April 1983." Bibliography: p. 18-20. "FWS/OBS-82/10.30 Revised." ●Item 612-H (microfiche)

1. Beavers. 2. Habitat partitioning (Biology) — Mathematical models. I. Western Energy and Land Use Team. II. Title. OCLC 10428353

## LAND MANAGEMENT BUREAU

Interior Dept.

Washington, DC 20240

84-10934

I 53.2:Ar 4 i/2

Arizona Strip District modified fire suppression plan, 1981 / prepared by Bureau of Land Management, Department of the Interior. — [Washington, D.C.] : The Bureau, 1981.

ii, 38 p. : ill., maps ; 28 cm. Cover title: Modified fire suppression plan, 1981. Distributed to depository libraries in microfiche. Bibliography: p. 37-38. ●Item 631 (microfiche)

1. Fire protection districts — Arizona. 2. Fire ecology — Arizona. I. United States. Bureau of Land Management. Arizona Strip District. OCLC 10387948

84-10935

I 53.2:N 73

Noncompetitive federal oil and gas leasing in the east. — Alexandria, Va. : U.S. Dept. of the Interior, Bureau of Land Management, Eastern States Office, [1983]

12 p. : ill. ; 23 x 10 cm. Cover title. "October 1983."

●Item 631

1. Oil and gas leases — United States. I. United States. Bureau of Land Management. Eastern States Office. OCLC 10447989

84-10936

I 53.2:P 96/15

Are there any public lands for sale? — Washington, D.C. : U.S. Dept. of the Interior, Bureau of Land Management, 1983.

[11] p. ; 21 cm. "September 1983" — T.p. verso. G.P.O. sales statement incorrect in publication. ●Item 631

1. Public lands. I. United States. Bureau of Land Management. OCLC 10466768

84-10937

I 53.2:T 48/2

Record of decision sustained yield unit 13 timber management program. — Ukiah, Calif. : U.S. Dept. of the Interior, Bureau of Land Management, Ukiah District Office, [1981]

8 p. : 1 map ; 28 cm. Cover title: Timber management program. "July 1981."

1. Forest management — California. 2. Timber — California. I. United States. Bureau of Land Management. Ukiah District Office. II. Title: Timber management program. OCLC 07707594

84-10938

I 53.2:W 98

BLM in Wyoming : a report to the public. — [Cheyenne, Wyo.] : U.S. Dept. of the Interior, Bureau of Land Management, Wyoming State Office, [1983]

iv, 55, [3] p. : ill., 1 map ; 22 cm. "PB 143" — P. [57] "BLM-WY-AE-83-020-4800" — P. [57] ●Item 631

1. Wyoming — Public lands. I. United States. Bureau of Land Management. Wyoming State Office. II. Title: B.L.M. in Wyoming. OCLC 10466791

84-10939

I 53.7/2:Sa 3/982

Lower Salmon River guide. — Rev. ed. 1983. — [Washington, D.C.] : U.S. Dept. of the Interior, Bureau of Land Management, 1983.

18 p. : col. maps ; 22 cm. Cover title. ●Item 633

1. Wild and scenic rivers — Idaho — Salmon River. 2. White-water canoeing. 3. Salmon River (Idaho) I. United States. Bureau of Land Management. OCLC 10466776

84-10940

I 53.20:361

Di Paolo, William D.

The use of remote sensing for soils investigations on BLM lands / by William D. Di Paolo and Laura B. Hall. — Denver, Colo. : U.S. Dept. of the Interior, Bureau of Land Management, Division of Scientific Systems, Branch of Scientific Systems Applications (D-442), [1983]

iv, 62 p. : ill., maps ; 28 cm. — (Technical note ; 361) Distributed to depository libraries in microfiche. "May 1983." Includes bibliographies. "BLM-DSC-PT-83-003-4420." ●Item 629-E-1 (microfiche)

1. Landsat satellites. 2. Aerial photography in soil surveys — United States. I. Hall, Laura B. II. United States. Bureau of Land Management. Branch of Scientific Systems Applications. III. Title. IV. Series: Technical note (United States. Bureau of Land Management) ; 361. OCLC 10387958

84-10941

I 53.22/2:14

Madsen, David B.

Black Rock Cave revisited / by David B. Madsen. — Salt Lake City, Utah : Bureau of Land Management, Utah State Office, 1983.

iv, 121 p. : ill., maps ; 28 cm. — (Cultural resource series ; no. 14) "Antiquities Section, Utah State Historical Society and Department of Anthropology, University of Utah." "September 1, 1983." Bibliography: p. 106-116. ●Item 629-E

1. Indians of North America — Utah — Antiquities. 2. Excavations (Archaeology) — Utah. I. United States. Bureau of Land Management. Utah State Office. II. Utah State Historical Society. III. University of Utah. Dept. of Anthropology. IV. Title. V. Series: Cultural resource series (United States. Bureau of Land Management. Utah State Office) ; no. 14. OCLC 10188260

84-10942

I 53.30:6

Tornfelt, Evert E.

Cultural resources of the Chukchi and Beaufort Seas, shelf and shore / Evert E. Tornfelt. — [Anchorage, Alaska] : U.S. Dept. of the Interior, Bureau of Land Management, Alaska Outer Continental Shelf Office, [1982]

1 v. (various pagings) : ill., maps ; 28 cm. — (Technical paper ; 6) Distributed to depository libraries in microfiche. "March 1982." Includes bibliography. "BLM-4K-ES-82-013-1792." ●Item 629-E-6 (microfiche)

1. Environmental impact analysis — Alaska. 2. Beaufort Sea — Antiquities. 3. Chukchi Sea — Antiquities. I. Alaska Outer Continental Shelf Office. II. Title. III. Series: Technical paper (Alaska Outer Continental Shelf Office) ; no. 6. OCLC 08692049

84-10943

I 53.32/2:Ar 5/2

Land sale : four parcels near Arlington, Oregon / U.S. Department of the Interior, Bureau of Land Management, Oregon State Office. — Portland, Or. : The Office, [1983]

1 sheet : ill., maps ; 46 x 26 cm. folded to 13 x 23 cm. "December 7, 1983." "OR 36328." ●Item 631

1. Sales promotion. 2. Oregon — Public lands. I. United States. Bureau of Land Management. Oregon State Office. OCLC 10470527

84-10944

I 53.32/2:C 28

Land sale : one parcel in Catlow Valley, Oregon / U.S. Department of the Interior, Bureau of Land Management, Oregon State Office. — Portland, Or. : The Office, [1983]

1 sheet : ill., maps ; 46 x 26 cm. folded to 13 x 23 cm. "November 2, 1983." "OR 35774-A." ●Item 631

1. Sales promotion. 2. Oregon — Public lands. I. United States. Bureau of Land Management. Oregon State Office. OCLC 10470533

84-10945

I 53.32/2:C 46/2

Land sale : six parcels near Christmas Valley, Oregon / U.S. Department of the Interior, Bureau of Land Management, Oregon State Office. — Portland, Or. : The Office, [1983]

1 sheet : ill., maps ; 46 x 26 cm. folded to 13 x 23 cm. "November 16, 1983." "OR36282, OR36283, OR36284, OR36285, OR36286, OR36287." ●Item 631

1. Sales promotion. 2. Oregon — Public lands. I. United States. Bureau of Land Management. Oregon State Office. OCLC 10470543



## Surface Mining Reclamation and Enforcement Office — Interior Dept.

84-10946

I 53.32/2:H 22

Land sale : two parcels in Harney County, Oregon / U.S. Department of the Interior, Bureau of Land Management, Oregon State Office. — Portland, Or. : The Office, [1983]  
1 sheet : ill., maps ; 46 x 26 cm. folded to 13 x 23 cm.  
"December 7, 1983." "OR36350." ●Item 631  
1. Sales promotion. 2. Oregon — Public lands. I. United States. Bureau of Land Management. Oregon State Office. OCLC 10470520

84-10947

I 53.32/2:J 13

Land sale : two parcels in Jackson County, Oregon / U.S. Department of the Interior, Bureau of Land Management, Oregon State Office. — Portland, Or. : The Office, [1983]  
1 sheet : ill., maps ; 46 x 26 cm. folded to 13 x 23 cm.  
"November 16, 1983." "OR36212." ●Item 631  
1. Sales promotion. 2. Oregon — Public lands. I. United States. Bureau of Land Management. Oregon State Office. OCLC 10470536

## SURFACE MINING RECLAMATION AND ENFORCEMENT OFFICE

Interior Dept.

Washington, DC 20240

84-10948

I 71.38/2/2

Surface mining water diversion manual / prepared for U.S. Department of the Interior, Office of Surface Mining ; by Simons, Li & Associates, Inc. — Washington, D.C. : U.S. Dept. of the Interior, Office of Surface Mining, Technical Services & Research : For sale by the Supt. of Docs., U.S. G.P.O., [1982]  
1 v. (various pagings) : ill., maps ; 28 cm. Distributed to depository libraries in microfiche. "September 1982." Includes bibliographies. "Contract no. J5101050." "OSM/TR-82/2." ●Item 669-A (microfiche) S/N 024-020-00005-3 @ GPO \$11.00

1. Mine drainage. 2. Strip mining — Environmental aspects — Appalachian Region. I. United States. Office of Surface Mining, Reclamation, and Enforcement. Technical Services & Research. II. Simons, Li & Associates. OCLC 10453541

## UNITED STATES INFORMATION AGENCY

Washington, DC 20547

84-10949

IA 1.2:K 84/3

The Shootdown of KAL 007 : Moscow's charges and the record. — [Washington, D.C.] : United States Information Agency, [1983?]

[9] p. : ill., 1 map ; 28 cm. Cover title. ●Item 672-B  
1. Aeronautics — Accidents — 1983. 2. Korea (South) — Foreign relations — Soviet Union. 3. Soviet Union — Foreign relations — Korea (South). I. United States Information Agency. II. Title: The shootdown of K.A.L. 007. III. Title: The shootdown of KAL zero, zero, seven. OCLC 10108553

84-10950

IA 1.6/2:V 87/2

The VOA handbook. — [Washington, D.C.] : The Agency, 1983.

1 v. (various pagings) : ill., 1 map ; 28 cm. Cover title. "September 30, 1983." Contents: [pt. 1.] Handbook for program planners — [pt. 2.] Handbook for producers and direc-

tors — [pt. 3.] Handbook for news writers, editors, and broadcasters. ●Item 672-D

1. Voice of America — Handbooks, manuals, etc. I. United States Information Agency. II. Title: The Voice of America handbook. III. Title: Handbook for program planners. IV. Title: Handbook for producers and directors. V. Title: Handbook for news writers, editors, and broadcasters. OCLC 10408628

## UNITED STATES INTERNATIONAL TRADE COMMISSION

Washington, DC 20436

84-10951

ITC 1.11:1-3-37

Lopp, Tom.

Summary of trade and tariff information : fish, prepared or preserved : TSUS items 111.10-113.15, 113.30-113.60. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 48 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "July 1983." "Control no. 1-3-37." ●Item 982-B (microfiche)

1. Fish as food — Statistics. 2. Fishery products — United States — Preservation — Statistics. I. United States International Trade Commission. II. Title. III. Title: Fish, prepared or preserved. IV. Series. OCLC 10453302

84-10952

ITC 1.11:1-4-16/supp.

Summary of trade and tariff information : eggs and egg products : TSUS items 119.50-119.70. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 13 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "October 1983." "Control no. 1-4-16 (supp.)" ●Item 982-B (microfiche)

1. Eggs — United States — Statistics. I. United States International Trade Commission. II. Title: Eggs and egg products. III. Series. OCLC 10426707

84-10953

ITC 1.11:1-5-35

Ludwick, David E.

Summary of trade and tariff information : hides and skins, leather, and furskins : TSUS items 120.11-124.80. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 58 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "July 1983." "Control no. 1-5-35." ●Item 982-B (microfiche)

1. Hides and skins — United States — Statistics. 2. Tariff on hides — United States. 3. Leather industry and trade — United States. I. United States International Trade Commission. II. Title. III. Title: Hides and skins, leather, and furskins. IV. Series. OCLC 10447899

84-10954

ITC 1.11:1-7-15/supp.

Gallagher, Joan M.

Summary of trade and tariff information : barley and milled barley products : TSUS items 130.08-130.11, 131.10-131.12, and 131.50. — Washington, D.C. : U.S. International Trade Commission, [1983]

28 p.; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references. "Control no. 1-7-15 (supp.)" ●Item 982-B (microfiche)

1. Barley — United States — Milling — Statistics. 2. Barley — United States — Varieties — Statistics. I. United States International Trade Commission. II. Title. III. Title: Barley and milled barley products. IV. Series. OCLC 10426691

84-10955

ITC 1.11:1-7-21/supp.

Summary of trade and tariff information : malts and starches : TSUS items 132.15-132.55. — Washington, D.C. : U.S. International Trade Commission, [1983]

28 p.; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "September 1983." "Control no. 1-7-21 (supp.)" ●Item 982-B (microfiche)

1. Malt — Statistics. 2. Starch industry — United States — Statistics. I. United States International Trade Commission. II. Title: Malts and starches. III. Series. OCLC 10426650

84-10956

ITC 1.11:1-10-12/supp.

Newman, Douglas E.

Summary of trade and tariff information : molasses : TSUS items 155.35-155.41. — Washington, D.C. : U.S. International Trade Commission, [1984]

iii, 19, [2] p.; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." "January 1984." "Control no. 1-10-12 (Supp.)" ●Item 982-B (microfiche)

1. Molasses industry — United States — Statistics. I. United States International Trade Commission. II. Title. III. Title: Molasses. IV. Series. OCLC 10370340

84-10957

ITC 1.11:1-12-38

Gallagher, Joan M.

Summary of trade and tariff information : mineral waters, vegetable juices, carbonated soft drinks, and certain other nonalcoholic beverages : TSUS items 166.10, 166.20, 166.30 and 166.40. — Washington, D.C. : United States International Trade Commission, [1983]

iii, 24 p.; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "August 1983." "Control no. 1-12-38." ●Item 982-B (microfiche)

1. Beverage industry — United States — Statistics. I. United States International Trade Commission. II. Title. III. Title: Mineral waters, vegetable juices, carbonated soft drinks, and certain other nonalcoholic beverages. IV. Series. OCLC 10467752

84-10958

ITC 1.11:1-1,2-7/supp.

Ludwick, David E.

Summary of trade and tariff information : live sheep and meat of sheep : TSUS items 100.01(pt.), 100.81, 106.22, 106.30, 106.80(pt.), 106.85(pt.), 107.70(pt.), 107.76(pt.), and 107.78(pt.). — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 22 p.; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "October 1983." "Control no. 1-1, 2-7 (Supp.)" ●Item 982-B (microfiche)

1. Sheep — United States — Statistics. 2. Meat industry — United States — Statistics. I. United States International Trade Commission. II. Title. III. Title: Live sheep and meat of sheep. IV. Series. OCLC 10453311

84-10959

ITC 1.11:1-1,2-36

Newman, Douglas E.

Summary of trade and tariff information : live poultry and poultry meat : TSUS items 100.07, 100.09, 105.10-105.84. — Washington, D.C. : U.S. International Trade Commission, [1983]

vi, 45 p.; ill.; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "September 1983." "Control no. 1-1,2-36." ●Item 982-B (microfiche)

1. Poultry industry — United States — Statistics. 2. Poultry — United States — Marketing. I. United States International Trade Commission. II. Title. III. Title: Live poultry and poultry meat. IV. Series. OCLC 10443205

84-10960

ITC 1.11:1-6,15-39

Reeder, John G.

Summary of trade and tariff information : certain miscellaneous vegetable substances and products : TSUS items 125.01-125.25, 125.32 (pt.P, 125.34(pt.), 182.48, 188.10-188.38, 192.05-192.15, 192.22-193.25. — Washington, D.C. : U.S. International Trade Commission, [1983]

v, 111 p.; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "October 1983." Includes bibliographical references. "Control no. 1-6,15-39." ●Item 982-B (microfiche)

1. Root-crops — United States — Statistics. 2. Gums and resins — United States — Statistics. 3. Cereal products — Statistics. I. United States International Trade Commission. II. Title. III. Title: Certain miscellaneous vegetable substances and products. IV. Series. OCLC 10447941

84-10961

ITC 1.11:2-3-7/supp.

Ruggles, Frederick W.

Summary of trade and tariff information : hardboard : TSUS items 245.00-245.30. — Washington, D.C. : U.S. International Trade Commission, [1983]

17 p.; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "September 1983." "Control no. 2-3-7 (supp.)" ●Item 982-B (microfiche)

1. Lumber trade — United States — Statistics. I. United States International Trade Commission. II. Title. III. Title: Hardboard. IV. Series. OCLC 10426699

84-10962

ITC 1.11:3-4-12/supp.

Chiriaco, Amerigo C.

Summary of trade and tariff information : nonelastic narrow fabrics : TSUS items 347.10-347.75. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 16, [1] p.; 28 cm. — (USITC publication ; 841) "Prepared in terms of the Tariff Schedules of the United States." Cover title. "December 1983." "Control no. 3-4-12 (Supp.)" ●Item 982-B (microfiche)

1. Ribbons. 2. Tariff — United States. I. United States International Trade Commission. II. Title. III. Title: Nonelastic narrow fabrics. IV. Series. OCLC 10479248

84-10963

ITC 1.11:4-2-8/supp.

Conant, Kenneth J.

Summary of trade and tariff information : monohydric alcohols, TSUS items 427.70-428.12, 430.20 (pt.). — Washington, D.C. : United States International Trade Commission, [1983]

iii, 28, [1] p. ; 28 cm. — (USITC publication ; 841) Cover title. "December 1983." "Prepared in terms of the Tariff Schedules of the United States." "Control No. 4-2-8 (Supp.)." ●Item 982-B (microfiche)

I. Alcohol, Denatured — Statistics. I. United States International Trade Commission. II. Title. III. Title: Monohydric alcohols. IV. Series. OCLC 10370259

84-10964

ITC 1.11:4-2-24

Greenblatt, Jack A.

Summary of trade and tariff information : certain inorganic chemicals : TSUS items 416.05-423.96, excluding 420.72, 420.84, 420.86, 420.93, 420.96, 421.08, 421.58, 422.50, and 422.52. — Washington, D.C. : U.S. International Trade Commission, [1983]

vii, 93 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "July 1983." "Control no. 4-2-24." ●Item 982-B (microfiche)

I. Chemicals — Statistics. I. United States International Trade Commission. II. Title. III. Title: Certain inorganic chemicals. IV. Series. OCLC 10453281

84-10965

ITC 1.11:4-10-23

Summary of trade and tariff information : crude petroleum : TSUS items 475.05(pt.) and 475.10(pt.). — Washington, D.C. : U.S. International Trade Commission, [1983]

v, 30 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "July 1983." Includes bibliographical references. "Control no. 4-10-23." ●Item 982-B (microfiche)

I. Petroleum industry and trade — United States. 2. Petroleum products — United States. I. United States International Trade Commission. II. Title: Crude petroleum. III. Series. OCLC 10447875

84-10966

ITC 1.11:4-10-25

Foreso, Cynthia B.

Summary of trade and tariff information : petroleum products, TSUS items 475.05 (pt.), 475.10 (pt.), 475.25-475.70. — Washington, D.C. : U.S. International Trade Commission, [1983]

v, 45 p. ; ill. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "August 1983." Includes bibliographical references. Control no. 4-10-25. ●Item 982-B (microfiche)

I. Petroleum products — United States — Statistics. I. United States International Trade Commission. II. Title. III. Title: Petroleum products. IV. Series. OCLC 10367553

84-10967

ITC 1.11:5-2-2/supp.

Lukes, James J.

Summary of trade and tariff information : ceramic floor and wall tiles, TSUS items 532.20-532.27. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 19 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the

United States." Distributed to depository libraries in microfiche. "August 1983." "Control no. 5-2-2 (Supp.)." ●Item 982-B (microfiche)

I. Tile industry — United States — Statistics. I. United States International Trade Commission. II. Title: Ceramic floor and wall tiles. III. Series. OCLC 10367504

84-10968

ITC 1.11:5-2-6/supp.

McNay, Deborah A.

Summary of trade and tariff information : ceramic table and kitchen articles : TSUS items 533.11-533.79. — Washington, D.C. : U.S. International Trade Commission, [1984]

iii, 29 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Supplement to summary ... published in November 1981"—P. 1. "Prepared in terms of the Tariff Schedules of the United States." "February 1984." "Control no. 5-2-6 (Supp.)." ●Item 982-B (microfiche)

1. Ceramic materials — Statistics. 2. Pottery — United States — Statistics. 3. Kitchen utensils — United States — Statistics. I. United States International Trade Commission. II. Title. III. Title: Ceramic table and kitchen articles. IV. Series. OCLC 10427442

84-10969

ITC 1.11:5-3-1/supp.

McNay, Deborah A.

Summary of trade and tariff information : glass containers : TSUS items 545.11-545.27. — Washington, D.C. : U.S. International Trade Commission, [1984]

25 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Supplement to the summary ... published in May 1981"—P. 1. "Prepared in terms of the Tariff Schedules of the United States." "February 1984." "Control no. 5-3-1 (supp.)." ●Item 982-B (microfiche)

1. Glass containers — Statistics. 2. Glass manufacture — United States — Statistics. I. United States International Trade Commission. II. Title. III. Title: Glass containers. IV. Series. OCLC 10427370

84-10970

ITC 1.11:6-2-43

Summary of trade and tariff information : certain base metals : TSUS items 620.03-622.40, 628.05-633.00. — Washington, D.C. : U.S. International Trade Commission, [1983]

251 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "August 1983." Includes bibliographical references. "Control no. 6-2-43." ●Item 982-B (microfiche)

I. Metals — Statistics. I. United States International Trade Commission. II. Title: Certain base metals. III. Series. OCLC 10395739

84-10971

ITC 1.11:6-4-5/supp.

Baker, Scott, 1950-

Supplement to summary of trade and tariff information : typewriters : TSUS items 676.05, 676.07, and 676.50. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 16 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "July 1983." "Control no. 6-4-5 (supp.)." ●Item 982-B (microfiche)

1. Typewriters — Statistics. I. United States International Trade Commission. II. Title. III. Title: Typewriters. IV. Series. OCLC 10447926



84-10972

ITC 1.11:6-4-10/supp.

Tsapogas, John.

Summary of trade and tariff information : ball and roller bearings and parts : TSUS items 680.30-680.41. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 28 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references. "Control no. 6-4-10 (supp.)" ●Item 982-B (microfiche)

1. Bearings (Machinery)—Trade and manufacture—United States—Statistics. I. United States International Trade Commission. II. Title. III. Title: Ball and roller bearings and parts. IV. Series. OCLC 10426660

84-10973

ITC 1.11:6-4-13/supp.

Fletcher, William B.

Summary of trade and tariff information : computers, calculators, and data processing machines : TSUS items 676.15-676.20, 676.30 (pt.), 676.31 (pt.), and 676.52 (pt.). — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 14 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "August 1983." "Control no. 6-4-13 (supp.)" ●Item 980-E (microfiche)

1. Computers—Statistics. 2. Computer industry—United States—Statistics. 3. Calculating machines—Statistics. I. United States International Trade Commission. II. Title. III. Title: Computers, calculators, and data processing machines. IV. Series. OCLC 10395726

84-10974

ITC 1.11:6-4-42

Slingerland, David W.

Summary of trade and tariff information : wrapping, packaging, and can-sealing machinery : TSUS items 662.10, 662.15, 662.18, and 662.20(pt.). — Washington, D.C. : U.S. International Trade Commission, [1983]

vi, 21 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "July 1983." Includes bibliographical references. "Control no. 6-4-42." ●Item 982-B (microfiche)

1. Packaging. 2. Container industry—United States. 3. Wrapping materials. I. United States International Trade Commission. II. Title. III. Title: Wrapping, packaging, and can-sealing machinery. IV. Series. OCLC 10447933

84-10975

ITC 1.11:6-4-44

Greene, William L.

Summary of trade and tariff information : certain textile machinery and parts : TSUS items 661.50, 668.15, 668.50, 670.00-670.35, and 670.43-670.90. — Washington, D.C. : U.S. International Trade Commission, [1983]

vi, 49 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references. "Control no. 6-4-44." ●Item 982-B (microfiche)

1. Textile machinery industry—United States—Statistics. I. United States International Trade Commission. II. Title. III. Title: Textile machinery and parts. IV. Series. OCLC 10426716

84-10976

ITC 1.11:6-5-3/supp.

Nelson, Eric G.

Supplement to summary of trade and tariff information : electrical capacitors and resistors : TSUS item 685.80, 685.81 and 686.10, 686.11. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 16 p. ; 28 cm. — (USITC publication ; 841) Cover title. Distributed to depository libraries in microfiche. "July 1983." "Control no. 6-5-3 (supp.)" ●Item 982-B (microfiche)

1. Tariff on capacitors—United States. 2. Electric resistors. I. United States International Trade Commission. II. Title. III. Title: Electrical capacitors and resistors. IV. Series. OCLC 10447912

84-10977

ITC 1.11:6-5-11/supp.

Hogge, Nelson J.

Summary of trade and tariff information : electrical equipment for making, breaking, protecting, or connecting circuits : TSUS items 685.90 and 685.91. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 17 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." "August 1983." Includes bibliographical references. "Control no. 6-5-11 (Supp.)" ●Item 982-B (microfiche)

1. Electric circuit-breakers—Statistics. 2. Electric industries—United States—Statistics. I. United States International Trade Commission. II. Title. III. Title: Electrical equipment for making, breaking, protecting, or connecting circuits, TSUS items 685.90 and 685.91. IV. Series. OCLC 10399599

84-10978

ITC 1.11:6-5-12/supp.

Nelson, Eric G.

Summary of trade and tariff information : radio apparatus : TSUS items 685.21-685.31. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 21 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references. "Control no. 6-5-12 (supp.)" ●Item 982-B (microfiche)

1. Radio supplies industry—United States—Statistics. I. United States International Trade Commission. II. Title. III. Title: Radio apparatus. IV. Series. OCLC 10426683

84-10979

ITC 1.11:6-5-16/supp.

Nelson, Eric G.

Summary of trade and tariff information : electronic tubes and parts : TSUS items 687.35-687.66, 687.75(pt.), and 687.83. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 19 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "October 1983." "Control no. 6-5-16 (supp.)" ●Item 982-B (microfiche)

1. Electron tubes—Statistics. I. United States International Trade Commission. II. Title. III. Title: Electronic tubes and parts. IV. Series. OCLC 10426678

# United States International Trade Commission

84-10980

ITC 1.11:6-5-17/supp.

Cutchin, John T.

Summary of trade and tariff information : portable electric lamps and electric lamp bulbs : TSUS items 683.70-683.80 and 686.30-687.30. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 16 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "October 1983." "Control no. 6-5-17 (Supp.)" ●Item 982-B (microfiche)

1. Electric lamps, Portable — Statistics. 2. Electric lamps, Incandescent — Statistics. I. United States International Trade Commission. II. Title. III. Title: Portable electric lamps and electric lamp bulbs. IV. Series. OCLC 10453383

84-10981

ITC 1.11:7-2-29

Summary of trade and tariff information : optical goods, medical instruments and apparatus : TSUS items 708.03-709.66, 710.86-710.90. — Washington, D.C. : U.S. International Trade Commission, [1983]

v, 86 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "August 1983." "Control no. 7-2-29." ●Item 982-B (microfiche)

1. Optical industry — United States. 2. Optical instruments — United States. 3. Medical instruments and apparatus. I. United States International Trade Commission. II. Title: Optical goods, medical instruments and apparatus. III. Series. OCLC 10447886

84-10982

ITC 1.11:7-2-30

Moller, Ruben H.

Summary of trade and tariff information : analytical and other scientific instruments : TSUS items 711.25, 711.86, 711.88, 711.90-712.00, 712.05(pt.), 712.15, 712.39(pt.), 713.17-713.19. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 86 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "September 1983." "Control no. 7-2-30." ●Item 982-B (microfiche)

1. Scientific apparatus and instruments — United States — Statistics. 2. Tariff on scientific apparatus and instruments — United States. I. United States International Trade Commission. II. Title. III. Title: Analytical and other scientific instruments. IV. Series. OCLC 10447919

84-10983

ITC 1.11:7-3-31

Witherspoon, Richard L.

Summary of trade and tariff information : certain musical instruments, parts, and accessories : TSUS items 725.04-726.25, 726.40(pt.), 726.45(pt.), 726.50-726.75, and 726.90. — Washington, D.C. : U.S. International Trade Commission, [1983]

iv, 55 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "October 1983." "Control no. 7-3-31." ●Item 982-B (microfiche)

1. Musical instruments — United States x Statistics. 2. Tariff on stringed instruments — United States — Statistics. 3. Tariff on wind instruments — United States — Statistics. I. Durkin, Kenneth. II. United States International Trade

Commission. III. Title. IV. Title: Certain musical instruments, parts, and accessories. V. Series. OCLC 10453448

84-10984

ITC 1.11:7-5-15/supp.

Estes, Mark D.

Summary of trade and tariff information : small arms and parts : TSUS items 730.05-730.80, 730.81 (pt.), and 730.85-730.88. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 46 p. ; 28 cm. — (USITC Publication ; 841) Cover title. "Prepared in terms of tariff schedules of the United States." "December 1983." "Control no. 7-5-15 (Supp.)" ●Item 982-B (microfiche)

1. Firearms industry and trade — United States — Statistics. I. United States International Trade Commission. II. Title. III. Title: Small arms and parts. IV. Series. OCLC 10370125

84-10985

ITC 1.12:3-X-24

Sweet, Mary Elizabeth K.

Summary of trade and tariff information : miscellaneous fibers, yarns, fabrics, and textile articles : TSUS items 310.40-310.91, 312.10, 312.50, 335.40-335.95, 337.10-337.90, 338.25, 338.27, 356.05-357.15, 357.25-357.60, 359.10 (pt.)-359.60, 386.04-389.80. — Washington, D.C. : United States International Trade Commission, [1983]

vi, 86 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references. "Control no. 3-X-24." ●Item 980-E (microfiche)

1. Textile industry — United States — Statistics. I. United States International Trade Commission. II. Title. III. Title: Miscellaneous fibers, yarns, fabrics, and textile articles. IV. Series. OCLC 10467759

84-10986

ITC 1.12:104-TAA-19

United States International Trade Commission.

Certain scissors and shears from Brazil : determination of the Commission in investigation no. 104-TAA-19 under section 104(b) of the Tariff Agreements Act of 1979, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

iv, 13, 62 p. ; 28 cm. — (USITC publication ; 1456) Cover title. "December 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Scissors and shears. 2. Steel industry and trade — United States. 3. Steel industry and trade — Brazil. I. United States International Trade Commission. II. Title. III. Series. OCLC 10378056

84-10987

ITC 1.12:104-TAA-20

United States International Trade Commission.

Certain castor oil products from Brazil : determination of the Commission in Investigation No. 104-TAA-20 under section 104(b) of the Trade Agreements Act of 1979, together with the information obtained in the investigation / staff assigned: Bill Schechter ... [et al.]. — Washington, D.C. : U.S. International Trade Commission, [1984]

iii, 30, A-83 p. ; ill. ; 28 cm. — (USITC publication ; 1483) Cover title. "January 1984." Includes bibliographical references. ●Item 980-E (microfiche)

1. Castor-oil industry — United States. 2. Castor-oil industry — Brazil. I. Schechter, William I. II. Title. III. Title: Certain castor oil products from Brazil. IV. Series. OCLC 10428032

84-10988

## ITC 1.12:332-131/annex 3

Conversion of the Tariff Schedules of the United States annotated into the nomenclature structure of the harmonized system : report on investigation no. 332-131 under section 332 of the Tariff Act of 1930, annex III, cross-reference from converted tariff schedule to present TSUSA. — Washington, D.C. : U.S. International Trade Commission, 1983.

983 p. ; 28 cm. — (USITC publication ; 1400) Cover title. Distributed to depository libraries in microfiche. "June 1983." Chiefly tables. ●Item 980-E (microfiche)

I. Tariff — Law and legislation — United States. I. United States International Trade Commission. II. Title: Tariff schedules of the United States annotated into the nomenclature structure of the harmonized system. III. Series. OCLC 10426629

84-10989

## ITC 1.12:332-145

United States International Trade Commission.

Study of the economic effects of terminating the manufacturing clause of the copyright law : report to the Committee on Ways and Means, U.S. House of Representatives, on investigation no. 332-145, under section 332 of the Tariff Act of 1930. — Washington, D.C. : United States International Trade Commission, [1983]

xvii, 205 p. ; ill. ; 28 cm. — (USITC publication ; 1402) Cover title. Distributed to depository libraries in microfiche. "July 1983." Includes bibliographical references. ●Item 980-E (microfiche)

I. Copyright — United States. 2. Printing industry — United States — Statistics. 3. Publishers and publishing — United States — Statistics. I. United States. Congress. House. Committee on Ways and Means. II. Title. III. Series. OCLC 09819648

84-10990

## ITC 1.12:332-151

United States International Trade Commission.

An assessment of the multilateral trade negotiations on benzenoid chemicals : final report on investigation no. 332-151 under section 332(b) of the Tariff Act of 1930. — Washington, D.C. : United States International Trade Commission, [1983]

x, 113 p. ; ill. ; 28 cm. — (USITC publication ; 1427) Cover title. Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references. ●Item 980-E (microfiche)

I. Tariff on dyestuffs — United States. 2. Coal-tar products. I. Title. II. Title: Final report on investigation no. 332-151 under section 332(b) of the Tariff Act of 1930. III. Series. OCLC 10059761

84-10991

## ITC 1.12:332-155

Hogge, Nelson J.

Competitive position of U.S. producers of robotics in domestic and world markets : report on investigation no. 332-155, under section 332(b) of the Tariff Act of 1930 / [prepared principally by Nelson J. Hogge and John T. Cutchin, Jr.] — Washington, D.C. : U.S. International Trade Commission, [1983]

x, 75 p. ; 28 cm. — (USITC publication ; 1475) Cover title. "December 1983." Includes bibliographical references. ●Item 980-E (microfiche)

I. Robots. Industrial. 2. Robot industry — United States. 3. Robot industry. I. Cutchin, John T. II. United States International Trade Commission. III. Title. IV. Series. OCLC 10371228

84-10992

## ITC 1.12:332-162

Foreign industrial targeting and its effects on U.S. industries, phase I: Japan : report to the Subcommittee on Trade, Committee on Ways and Means, U.S. House of Representatives on investigation no. 332-162, under section 332(b) of the Tariff Act of 1930. — Washington, D.C. : United States International Trade Commission, [1983]

I v. (various pagings) : ill. ; 28 cm. — (USITC publication ; 1437) Cover title. Distributed to depository libraries in microfiche. "October 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Industrial management — Japan. 2. Industrial management — United States. 3. Japan — Industries. I. United States International Trade Commission. II. Series. OCLC 10081309

84-10993

## ITC 1.12:337-TA-127

United States International Trade Commission.

In the matter of certain amino acid formulations : unreviewed initial determination. — Washington, D.C. : United States International Trade Commission, [1983]

iii, 83, [10] p. : forms ; 28 cm. — (USITC publication ; 1434) Cover title. Distributed to depository libraries in microfiche. "October 1983." "Investigation no. 337-TA-127." ●Item 980-E (microfiche)

1. Amino acids. 2. Chemical industries — United States. I. Title. II. Series. OCLC 10154830

84-10994

## ITC 1.12:337-TA-129

United States International Trade Commission.

In the matter of certain limited-charge cell culture microcarriers : investigation no. 337-TA-129. — Washington, D.C. : U.S. International Trade Commission, [1984]

47, [19] p. ; ill. ; 28 cm. — (USITC publication ; 1486) Cover title. "February 1984." ●Item 980-E (microfiche)  
I. Cell culture. 2. Culture media (Biology) I. Title. II. Title: Certain limited-charge cell culture microcarriers. III. Series. OCLC 10425893

84-10995

## ITC 1.12:337-TA-130

United States International Trade Commission.

In the matter of certain braiding machines : unreviewed initial determination. — Washington, D.C. : United States International Trade Commission, [1983]

iii, 100 p. ; 28 cm. — (USITC publication ; 1435) Cover title. Distributed to depository libraries in microfiche. "October 1983." Includes bibliographical references. "Investigation no. 337-TA-130." ●Item 980-E (microfiche)

1. Braiding machinery. I. Title. II. Series. OCLC 10154845

84-10996

## ITC 1.12:337-TA-146

United States International Trade Commission.

In the matter of certain canape makers : unreviewed initial determination. — Washington, D.C. : United States International Trade Commission, [1983]

ii, 13 p. ; 28 cm. — (USITC publication ; 1436) Cover title. Distributed to depository libraries in microfiche. "October 1983." "Investigation no. 337-TA-146." ●Item 980-E (microfiche)

1. Kitchen utensils — United States. I. Title. II. Series. OCLC 10092950



# United States International Trade Commission

84-10997

## ITC 1.12:701-TA-201/final

United States International Trade Commission.

Certain forged undercarriage components from Italy : determination of the Commission in investigation no. 701-TA-201 (final) under the Tariff Act of 1930, together with the information obtained in the investigation / Miriam A. Bishop ... [et al.].— Washington, D.C. : U.S. International Trade Commission, [1983]

38, A58 p. : ill. ; 28 cm. — (USITC publication ; 1465) Cover title. "December 1983." ●Item 980-E (microfiche)

1. Steel castings. 2. Forging. I. Bishop, Miriam A. II. Title. III. Series. OCLC 10400177

84-10998

## ITC 1.12:701-TA-203/prelim.

United States International Trade Commission.

Pads from woodwind instrument keys from Italy : determination of the Commission in investigation no. 701-TA-203 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation : determination of the Commission investigation no. 731-TA-153 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

ii, 9, 32 p. ; 28 cm. — (USITC publication ; 1466) Cover title. "December 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Woodwind instruments. 2. Instrument manufacture — Italy — Equipment and supplies. 3. Instrument manufacture — United States — Equipment and supplies. I. United States International Trade Commission. II. Title. III. Series. OCLC 10378246

84-10999

## ITC 1.12:701-TA-208/prelim.

United States International Trade Commission.

Iron bars from Brazil : determination of the Commission in investigation no. 701-TA-208 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation / Abigail Eltzroth ... [et al.].— Washington, D.C. : U.S. International Trade Commission, [1983]

10, A30 p. : ill. ; 28 cm. — (USITC publication ; 1472) Cover title. "December 1983." ●Item 980-E (microfiche)

1. Iron industry and trade — Brazil. 2. Iron industry and trade — United States. I. Eltzroth, Abigail. II. Title. III. Series. OCLC 10416417

84-11000

## ITC 1.12:701-TA-209/prelim.

United States International Trade Commission.

Carbon steel wire rod from Argentina, Mexico, Poland, and Spain : determination of the Commission in investigation no. 701-TA-209 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation : determinations of the Commission in investigations nos. 731-TA-157-160 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigations / Daniel Leahy ... [et al.].— Washington, D.C. : U.S. International Trade Commission, [1984]

17, A66 p. : ill. ; 28 cm. — (USITC publication ; 1476) Cover title. "January 1984."

1. Steel industry and trade. 2. Steel industry and trade — United States. 3. Steel wire. I. Leahy, Daniel. II. Title. III. Series. OCLC 10416398

84-11001

## ITC 1.12:731-TA-102/final

United States International Trade Commission.

Certain radio paging and alerting receiving devices from Japan : determination of the Commission in investigation no.

731-TA-102 (final) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington D.C. : U.S. International Trade Commission, [1983]

iv, 35, 105 p. : ill. ; 28 cm. — (USITC publication ; 1410) Distributed to depository libraries in microfiche. "August 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Radio — Receivers and reception. 2. Radio industry and trade — Japan. 3. Radio industry and trade — United States. I. Title. II. Series. OCLC 10092935

84-11002

## ITC 1.12:731-TA-103/final

United States International Trade Commission.

Cotton shop towels from the People's Republic of China : determination of the commission in investigation no. 731-TA-103 (final), under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : United States International Trade Commission, [1983]

ii, 9, 41 p. ; 28 cm. — (USITC publication ; 1431) Cover title. Distributed to depository libraries in microfiche. "September 1983." ●Item 980-E (microfiche)

1. Towels — China. 2. Textile industry — China — Statistics. I. Title. II. Series. OCLC 10060029

84-11003

## ITC 1.12:731-TA-124/final

United States International Trade Commission.

Fall-harvested round white potatoes from Canada : determination of the Commission in investigation no. 731-TA-124 (final) under the Tariff Act of 1930, together with the information obtained in the investigation / prepared by George L. Deyman ... [et al.].— Washington, D.C. : U.S. International Trade Commission, [1983]

29, A151 p. : ill. ; 28 cm. — (USITC publication ; 1463) Cover title. "December 1983." ●Item 980-E (microfiche)

1. Potatoes — Canada. 2. Potatoes — United States. I. Deyman, George L. II. Title. III. Series. OCLC 10400136

84-11004

## ITC 1.12:731-TA-145/prelim.

United States International Trade Commission.

Certain steel valves and certain parts thereof from Japan : determination of the Commission in investigation no. 731-TA-145 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, 1983.

iii, 13, A45 p. ; 28 cm. — (USITC publication ; 1466) Distributed to depository libraries in microfiche. "November 1983." Staff assigned: Abigail Eltzroth ... [et al.] ●Item 980-E (microfiche)

1. Valves. 2. Tariff on valves. 3. Steel industry and trade — United States. 4. Steel industry and trade — Japan. I. Eltzroth, Abigail. II. Title. III. Series. OCLC 10251144

84-11005

## ITC 1.12:731-TA-151/prelim.

United States International Trade Commission.

Certain hot-rolled carbon steel plate from the Republic of Korea : determination of the Commission in investigation no. 731-TA-151 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

vi, 7, 67 p. ; 28 cm. — (USITC publication ; 1459) Cover title. "December 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Steel industry and trade — United States. 2. Steel industry and trade — Korea (South). I. United States International Trade Commission. II. Title. III. Series. OCLC 10370930

84-11006

ITC 1.12:731-TA-155/prelim.

United States International Trade Commission.

Choline chloride from Canada and the United Kingdom : determination of the Commission in investigation nos. 731-TA-155 and 731-TA-156 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 11, 40 p. ; 28 cm. — (USITC publication ; 1473) Cover title. "December 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Choline. 2. Chlorides. I. Title. II. Series. OCLC 10371581

84-11007

ITC 1.12:751-TA-7

United States International Trade Commission.

Salmon gill fish netting of manmade fibers from Japan : determination of the Commission in investigation no. 751-TA-7 under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983].

26, A51 p. : ill. ; 28 cm. — (USITC publication ; 1387) Distributed to depository libraries in microfiche. "June 1983." ●Item 980-E (microfiche)

1. Fishing nets — Japan. 2. Fishing nets — United States. I. Leahy, Daniel. II. Title. III. Series. OCLC 09635494

84-11008

ITC 1.16:4-964-81

The U.S. auto industry : U.S. factory sales, retail sales, imports, exports, apparent consumption, suggested retail prices, and trade balances with selected countries for motor vehicles, 1964-81. — Washington, D.C. : U.S. International Trade Commission, [1982]

xii, 135 p. ; 28 cm. — (USITC publication ; 1392) Cover title. Distributed to depository libraries in microfiche. "December 1982." Includes bibliographical references. ●Item 980-E-6 (microfiche)

1. Automobile industry and trade — United States. I. United States International Trade Commission. II. Title: The US auto industry. III. Title: The United States auto industry. IV. Series. OCLC 10447892

JUSTICE DEPARTMENT

Washington, DC 20530

Additional entries follow FBI entries.

84-11009

J 1.2:C 74/963

Seminar on Condemnation Practice and Procedure (1963 : Washington, D.C.)

Seminar on Condemnation Practice and Procedure, March 28, 29, 30, 1963. — [Washington, D.C.?] : Dept. of Justice, Lands Division, [1964]

321 p. ; 28 cm. Cover title: 1963 Seminar on Condemnation Practice and Procedure. Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 717 (microfiche)

1. Eminent domain — United States — Congresses. I. United States. Dept. of Justice. Lands Division. II. Title. III. Title: 1963 Seminar on Condemnation Practice and Procedure. OCLC 10480119

84-11010

J 1.2:C 74/964

Seminar on Condemnation Practice and Procedure (1964 : Washington, D.C.)

Seminar on Condemnation Practice and Procedure, March 19, 20, 21, 1964. — [Washington, D.C.?] : Dept. of Justice, Lands Division, [1964]

266 p. : ill., forms ; 28 cm. Cover title: 1964 Seminar on Condemnation. Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 717 (microfiche)

1. Eminent domain — United States — Congresses. I. United States. Dept. of Justice. Lands Division. II. Title. III. Title: 1964 Seminar on Condemnation. OCLC 10393775

84-11011

J 1.2:W 66

Willard, Richard K.

Statement of Richard K. Willard, Deputy Assistant Attorney General, U.S. Department of Justice, before the Legislation and National Security Subcommittee of the Committee on Government Operations, U.S. House of Representatives, concerning presidential directive on safeguarding national security information and polygraph examinations of federal employees. — [Washington, D.C.?] : Dept. of Justice, 1983.

1 v. (various pagings) : forms ; 28 cm. "October 19, 1983." Includes bibliographical references. ●Item 717

1. Lie detectors and detection. 2. National security. I. United States. Dept. of Justice. OCLC 10479999

84-11012

J 1.8:2:II 6

Investigation and prosecution of illegal money laundering : a guide to the Bank Secrecy Act. — [Washington, D.C.?] : U.S. Dept. of Justice, Criminal Division, [1983]

1 v. (various pagings) : ill., forms ; 28 cm. — (Narcotic and Dangerous Drug Section monograph) "October 1983." Includes bibliographical references and indexes. ●Item 717-A-1

1. Banking law — United States. 2. Black market — United States — Foreign exchange. I. United States. Dept. of Justice. Criminal Division. II. Series. OCLC 10143925

JUSTICE DEPARTMENT

Washington, DC 20530

84-11013

J 1.30:982

Report of the Attorney General to the Congress of the United States on the administration of the Foreign Agents Registration Act, as amended, for the calendar year ... Washington, D.C. : U.S. Dept. of Justice, U.S. Dept. of Justice, Washington, D.C. 20530

v. ; 28 cm.

Annual

Began with 1942/45. Title varies slightly. Issues prior to 1956 were classed: J 1.2:F 76/ 1982. Description based on: 1981. First report covers period June 28, 1942-Dec. 31, 1945. Vols. for (1981-) distributed to depository libraries in microfiche. ●Item 719-C (microfiche)

1. Foreign agents — United States — Periodicals. I. United States. Dept. of Justice. 351.74 OCLC 02395037

**PRISONS BUREAU**  
Justice Dept.  
Washington, DC 20534

84-11014

J 16.26:983

National Institute of Corrections (U.S.)

[Annual program plan (1983)] Annual program plan / U.S. Department of Justice, National Institute of Corrections. Washington, D.C. : The Institute, National Institute of Corrections, Washington, D.C. 20534

v. : 28 cm.

Annual Description based on: Fiscal year 1983. Report covers fiscal year 1983. Vols. for (1983-) distributed to depository libraries in microfiche. ●Item 726-C-4 (microfiche) Continues: National Institute of Corrections (U.S.). Annual program plan for fiscal year ...

1. National Institute of Corrections (U.S.)—Periodicals.  
2. Federal aid to law enforcement agencies—United States—Periodicals. I. Title. OCLC 10411841

**IMMIGRATION AND NATURALIZATION  
SERVICE**

Justice Dept.  
Washington, DC 20536

84-11015

J 21.2:V 88

Directory of voluntary agencies / U.S. Department of Justice, Immigration and Naturalization Service. [Washington, D.C.] : The Service, [1983]- Immigration and Naturalization Service, INS Outreach Program, 425 "I" St., N.W., Washington, DC 20536

v. : map ; 28 cm.

Annual

1984 Y- Title from cover. "M-233" 1984Y. Vols. for 1984- compiled by INS Outreach Program. ●Item 725 Continues: Directory of nonprofit immigration counseling agencies ISSN 0277-724X

1. Aliens—United States—Directories. 2. Associations, institutions, etc.—United States—Directories. 3. Legal service corporations—United States—Directories. I. United States. Immigration and Naturalization Service. II. INS Outreach Program. OCLC 10190568

**COMMUNITY RELATIONS SERVICE**

Justice Dept.  
Washington, DC 20530

84-11016

J 23.1:982

United States. Community Relations Service.

Annual report of the Community Relations Service. [Chevy Chase, MD] : U.S. Dept. of Justice, Community Relations Service, [1983]- U.S. Dept. of Justice, Community Relations Service, 5550 Friendship Blvd., Chevy Chase, MD 20815 v. : ill. ; 28 cm.

Annual

1982- Report covers fiscal year 1982. ●Item 208-A Continues: United States. Community Relations Service. Annual report ISSN 0565-1727

1. United States—Race relations—Periodicals. 2. Race discrimination—United States—Periodicals. 3. Minorities—United States—Periodicals. I. Title. OCLC 10352657

**DRUG ENFORCEMENT ADMINISTRATION**

Justice Dept.  
Washington, DC 20537

84-11017

J 24.2:Sp 3/2/983

United States. Drug Enforcement Administration.

DEA special agent careers. — [Washington, D.C.] : U.S. Dept. of Justice, Drug Enforcement Administration, [1983?] [8] p. : col. ill. ; 23 x 10 cm. Cover title. Stamped on t.p.: Nov 18 1983. ●Item 967

1. United States. Drug Enforcement Administration. 2. Narcotics, Control of—United States. I. Title. II. Title: D.E.A. special agent careers. OCLC 10480091

**NATIONAL INSTITUTE OF JUSTICE**

Justice Dept.  
Washington, DC 20004

84-11018

J 28.2:C 81/3

Gottfredson, Stephen D.

The correctional crisis : prison populations and public policy / Stephen D. Gottfredson, Ralph B. Taylor. — Washington, D.C. : U.S. Dept. of Justice, National Institute of Justice, [1983]

viii, 28 p. : ill. ; 28 cm. "Supported by grant numbers 79-NI-AX-0063 and 80-IJ-CX-0104, awarded to the Center for Metropolitan Planning and Research, the Johns Hopkins University, by the National Institute of Justice, U.S. Department of Justice, under the Omnibus Crime Control and Safe Streets Act of 1968, as amended"—T.p. verso. "June 1983." Includes bibliographical references. ●Item 718-A

1. Correctional institutions—United States. 2. Prisoners—United States. I. Taylor, Ralph B. II. National Institute of Justice (U.S.) III. Johns Hopkins University. Center for Metropolitan Planning and Research. IV. Title. V. Title: Prison populations and public policy. OCLC 10305690

84-11019

J 28.2:F 76

Sourcebook in forensic serology, immunology, and biochemistry. Unit ix, Translations of selected contributions to the original literature of medicolegal examinations of blood and body fluids / compiled and edited by R.E. Gaensslen ; with a foreword by Frank R. Camp, Jr. — Washington, D.C. : U.S. Dept. of Justice, National Institute of Justice, c1983.

ix, 261 p. : ill. ; 28 cm. "Project was supported by grant numbers 76-NI-99-0107 and 78-NI-AX-0001, awarded to R.E. Gaensslen, Ph. D., by the National Institute of Justice, U.S. Department of Justice, under the Omnibus Crime Control and Safe Streets Act of 1968, as amended"—T.p. verso. "August 1983." Includes bibliographies. ●Item 718-A S/N 027-000-01182-9 @ GPO \$6.50

1. Chemistry, Forensic. 2. Medical jurisprudence. I. Gaensslen, R. E. (Robert E.) II. Camp, Frank R., 1919- III. National Institute of Justice (U.S.) OCLC 10363868

84-11020

J 28.2:F 86/2/exec.sum.

Gardiner, John A.

Responses to fraud and abuse in AFDC and Medicaid programs : executive summary / John A. Gardiner, Theodore R. Lyman. — Washington, D.C. : U.S. Dept. of Justice, National Institute of Justice, [1983]

x, 75 p. ; 28 cm. "This project was supported by grant number 80-IJ-CX-0110, awarded to S.R.I. International, by the National Institute of Justice, U.S. Department of Justice,



under the Omnibus Crime Control and Safe Streets Act of 1968, as amended"—T.p. verso. "September 1983." Bibliography: p. 71-74. ●Item 718-A

1. Medicaid fraud. 2. Welfare fraud — United States. 3. Fraud investigation. I. Lyman, Theodore R. II. National Institute of Justice (U.S.) III. SRI International. IV. Title. OCLC 10250729

84-11021

J 28.2:R 26

Shover, Neal.

Developing a regulatory bureaucracy : the Office of Surface Mining Reclamation and Enforcement / Neal Shover, Donald A. Clelland, John Lynxwiler. — Washington, D.C. : U.S. Dept. of Justice, National Institute of Justice, 1983.

viii, 118 p. : ill. ; 28 cm. "This project was supported by grant number 80-IJ-CX-0017, awarded to the Department of Sociology, University of Tennessee, by the National Institute of Justice, U.S. Department of Justice, under the Omnibus Crime Control and Safe Streets Act of 1968 ..." —T.p. verso. "September 1983." Bibliography: p. 99-118. ●Item 718-A

1. United States. Office of Surface Mining, Reclamation, and Enforcement. — Rules and practice. I. Clelland, Donald A. II. Lynxwiler, John. III. National Institute of Justice (U.S.) IV. University of Tennessee, Knoxville. Dept. of Sociology. V. Title. OCLC 10480087

84-11022

J 28.2:R 53

Cook, Philip.

Robbery in the United States : an analysis of recent trends and patterns / Philip J. Cook. — Washington, D.C. : U.S. Dept. of Justice, National Institute of Justice, c1983.

vii, 32 p. : ill. ; 28 cm. "This project was supported by contract number 1-0229-J-OJARS, awarded to Philip J. Cook, Institute of Policy Sciences and Public Affairs, Duke University, by the National Institute of Justice, U.S. Department of Justice, under the Omnibus Crime Control and Safe Streets Act of 1968, as amended"—T.p. verso. "September 1983." Bibliography: p. 29-32. ●Item 718-A

1. Robbery — United States. I. National Institute of Justice (U.S.) II. Title. OCLC 10262467

84-11023

J 28.2:T 34/2/exec.sum.

Clark, John P.

Theft by employees in work organizations : executive summary / John P. Clark, Richard C. Hollinger. — Washington, D.C. : U.S. Dept. of Justice, National Institute of Justice : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

vi, 41 p. : ill. ; 28 cm. "This project was supported by grant numbers 78-NI-AX-0014 and 79-NI-AX-0090, awarded to the Department of Sociology, University of Minnesota, by the National Institute of Justice, U.S. Department of Justice, under the Omnibus Crime Control and Safe Streets Act of 1968."—T.p. verso. "September 1983." Bibliography: p. 37-41. ●Item 718-A S/N 027-000-01180-2 @ GPO \$2.25

1. Employee theft — United States. I. Hollinger, Richard C. II. National Institute of Justice (U.S.) III. Title. OCLC 10247775

84-11024

J 28.15:0109.00

National Institute of Justice (U.S.)

NIJ standard for 38/357 caliber revolvers, NIJ standard-0109.00 : a voluntary national standard / promulgated by the National Institute of Justice. — Washington, D.C. : U.S. Dept. of Justice, National Institute of Justice, [1983]

v, 10 p. : ill. ; 28 cm. Cover title: 38/357 caliber revolvers. At head of title: Technology assessment program. "July 1983." ●Item 717-J

1. Revolvers. I. Title. II. Title: N.I.J. standard for thirty-eight/three fifty-seven caliber revolvers. III. Title: 38/357 caliber revolvers. OCLC 10479990

## JUVENILE JUSTICE AND DELINQUENCY PREVENTION OFFICE

Justice Dept.

Washington, DC 20531

84-11025

J 32.2:Y 8/2

Needle, Jerome.

Police handling of youth gangs / by Jerome A. Needle, Wm. Vaughan Stapleton. — Washington, D.C. : U.S. Dept. of Justice, Office of Juvenile Justice and Delinquency Prevention, National Institute for Juvenile Justice and Delinquency Prevention, c1983.

xiv, 81 p. : ill., forms ; 28 cm. — (Reports of the national juvenile justice assessment centers) "Prepared by the National Center for the Assessment of the Juvenile Justice System of the American Justice Institute under grant number 79-JN-AX-0013 from the National Institute for Juvenile Justice and Delinquency Prevention, Office of Juvenile Justice and Delinquency Prevention, U.S. Department of Justice"—T.p. verso. "September 1983." Includes bibliographies. "NCJ-88927"—T.p. verso. ●Item 718-A-5

1. Juvenile delinquency — United States. 2. Gangs — United States. I. Stapleton, William Vaughan. II. National Institute for Juvenile Justice and Delinquency Prevention. III. Title. IV. Series. OCLC 10204439

## ADMINISTRATIVE OFFICE OF UNITED STATES COURTS

Washington, DC 20544

84-11026

Ju 10.1:2983

Judicial Conference of the United States.

[Reports of the proceedings of the Judicial Conference of the United States (1963)] Reports of the proceedings of the Judicial Conference of the United States. Washington, D.C. : The Conference : For sale by the Supt. of Docs., U.S. G.P.O., 1964. Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

\$13.00

1963- Issues for 1963-19(74) were classed: Ju 10.1: Reports of the Judicial Conference held in Washington, DC Mar. 16-17, 1983 and Sept. 21-22, 1983 and annual report for 1983. Includes. 1963- : United States. Administrative Office of the United States Courts. Annual report of the Director for the twelve month period ending ... ISSN 0095-7836 (called Annual report of the Director of the Administrative Office of the United States Courts, and also issued separately) ●Item 728 S/N 028-004-00055-9 Continues: Judicial Conference of the United States. Annual reports of the proceedings of the Judicial Conference of the United States (1962) Related records: Judicial Conference of the United States. Report of the proceedings of the Judicial Conference of the United States (1965?)

1. Courts — United States — Periodicals. 2. Justice, Administration of — United States — Periodicals. 3. Judicial statistics — United States — Periodicals. 4. United States. Administrative Office of the United States Courts — Periodicals. 5. Judicial Conference of the United States — Periodicals. I. United States. Administrative Office of the United States

## Federal Judicial Center

Courts. Annual report of the Director of the Administrative Office of the United States Courts. II. Title. OCLC 08721524

84-11027

Ju 10.6/2:C 86/2/984

United States title and code criminal offense citations / Administrative Office of the United States Courts. [Washington, D.C. : The Office, Administrative Office of the U.S. Courts, Statistical Analysis and Reports Division, Washington, DC 20544

v. : 28 cm.

Irregular

Began with 1977. Caption title: Criminal offense citation manual 1977- Title from cover. 5th ed., Jan. 1984. Description based on: 4th ed. (1982) Vols. for Jan. 1984- prepared by the Administrative Office of the U.S. Courts, Statistical Analysis and Reports Division. ●Item 729-B

1. Classification of crimes—United States—Handbooks, manuals, etc. 2. Sentences (Criminal procedure)—United States—Handbooks, manuals, etc. I. United States. Administrative Office of the United States Courts. Statistical Analysis and Reports Division. II. United States. Administrative Office of the United States Courts. OCLC 09206187

84-11028

Ju 10.14:983

Federal court management statistics / from the Director of the Administrative Office of the United States Courts. [Washington] : The Office, [1983- Administrative Office of the United States Courts, Washington, D.C. 20544

v. : maps ; 28 cm.

Annual

1983- G.P.O. sales statement incorrect in publication. 1983. Vols. for 1983- distributed to depository libraries in microfiche. ●Item 717-X (microfiche) ISSN 0741-692X Continues: Management statistics for United States courts ISSN 0099-0434

1. Judicial statistics—United States—Periodicals. I. United States. Administrative Office of the United States Courts. PAR 83-647695 347/.73/130212 OCLC 10077554

84-11029

Ju 10.20:984

United States. Administrative Office of the United States Courts.

Telephone directory / Administrative Office of the United States Courts. [Washington, D.C.] : The Office, Administrative Office of the United States Courts, Washington, D.C., 20544

v. : 28 cm. Title from cover. Jan. 1984. Description based on: Dec. 1980. ●Item 717-Y-6

1. United States. Administrative Office of the United States Courts—Directories—Telephone. I. Title. OCLC 07516733

## FEDERAL JUDICIAL CENTER Washington, DC 20005

84-11030

Ju 13.9:83-2

Rutherglen, George.

Major issues in the federal law of employment discrimination / by George Rutherglen. — Washington, D.C. : Federal Judicial Center, 1983.

iv, 260 p. ; 28 cm. — (FJC-ETS ; 83-2) "A report to the Federal Judicial Center"—Cover. "September 1983." Includes bibliographical references. ●Item 743-C-4

1. Discrimination in employment—Law and legislation—United States. I. Federal Judicial Center. II. Title. III.

Series: Education and training series (Federal Judicial Center)  
OCLC 10206009

84-11031

Ju 13.10:78-7

Flanders, Steven.

Operation of the Federal Judicial Councils / by Steven Flanders and John T. McDermott. — Washington, D.C. : Federal Judicial Center, [1978]

vii, 108 p. : forms ; 28 cm. — (FJC-R ; 78-7) "December, 1978." Includes bibliographical references. ●Item 743-C-3

1. Judicial councils—United States. I. McDermott, John T. II. Federal Judicial Center. III. Title. IV. Series. KF8705.F58 79-602042 347/.73/1 OCLC 05650408

84-11032

Ju 13.10:81-7

Farmer, Larry C.

Appeals expediting systems : an evaluation of Second and Eighth Circuit procedures / Larry C. Farmer. — Washington, D.C. : Federal Judicial Center, 1983.

v, 87 p. : forms ; 28 cm. — (FJC-R ; 81-7) "A report to the Federal Judicial Center"—Cover. "September, 1981." Includes bibliographical references. ●Item 743-C-3

1. Court congestion and delay—United States. 2. Court administration—United States. 3. Appellate procedure—United States. I. Federal Judicial Center. II. Title. III. Series. OCLC 10480105

84-11033

Ju 13.10:83-2

Partridge, Anthony, 1929-

A reevaluation of the Civil Appeals Management Plan / by Anthony Partridge and Allan Lind. — Washington, D.C. : Federal Judicial Center, [1983]

vii, 115 p. : forms ; 24 cm. — (FJC-R ; 83-2) "August 1983." Includes bibliographical references. ●Item 743-C-3

1. Appellate procedure—United States. 2. Court administration—United States. I. Lind, E. Allan (Edgar Allan), 1948- II. Federal Judicial Center. III. Title. IV. Series. OCLC 10181062

84-11034

Ju 13.10:83-4

Lind, E. Allan (Edgar Allan), 1948-

Evaluation of court-annexed arbitration in three federal district courts / E. Allan Lind and John E. Shapard. — Rev. Sept. 1983. — Washington, D.C. : Federal Judicial Center, [1983]

xv, 140 p. : ill., forms ; 28 cm. — (FJC-R ; 83-4) Includes bibliographical references. ●Item 743-C-3

1. Arbitration and award—Pennsylvania. 2. Arbitration and award—California. 3. Arbitration and award—Connecticut. I. Shapard, John. II. Federal Judicial Center. III. Title. IV. Series. OCLC 10181121

84-11035

Ju 13.10/2:81-1

Greenwood, J. Michael.

Computer-aided transcription : a survey of federal court reporters' perceptions / by J. Michael Greenwood. — Washington, D.C. : Federal Judicial Center, [1981]

iii, 41 p. ; 28 cm. — (FJC-SP ; 81-1) Cover title: FJC staff paper. "May, 1981." Includes bibliographical references. ●Item 743-C-3

1. Law reporting—United States—Data processing. I. Federal Judicial Center. II. Title. III. Title: FJC staff paper. IV. Series: FJC staff paper ; FJC-SP-81-1. OCLC 08539802

14-11036

Ju 13.10/2:83-1

Seron, Carroll.

Certifying questions of state law : experience of federal judges / by Carroll Seron. — Washington, D.C. : Federal Judicial Center, 1983.

vi, 41 p. : forms ; 28 cm. — (FJC-SP ; 83-1) "January 1983." Includes bibliographical references. ●Item 743-C-3

1. Procedure (Law)—United States. 2. Court administration—United States. 3. Judges—United States.—Attitudes. I. Federal Judicial Center. II. Title. III. Series: FJC staff paper ; FJC-SP-83-1. OCLC 09492362

14-11037

Ju 13.11:C 28/82

Federal Judicial Center.

Catalog of publications / Federal Judicial Center. Washington, D.C. : The Center, Federal Judicial Center, 1520 H St., NW, Washington, D.C. 20005

v. ; 24 cm.

Annual Title from cover. 1982. Description based on: 1982. ●Item 743-C-5

1. Federal Judicial Center—Periodicals. 2. Legal literature—United States—Bibliography—Catalogs. I. Title. OCLC 10426025

## LABOR DEPARTMENT Washington, DC 20210

14-11038

L 1.2:Un 3/15/supp.1

Union officer elections and trusteeships case digest. — [Washington, D.C.] : U.S. Dept. of Labor, Labor-Management Services Administration, Office of Labor-Management Standards Enforcement : For sale by the Supt. of Docs., 1980-

v. ; 28 cm. Suppl. covers period Jan 1, 1978 to Dec. 31, 1983. ●Item 745 (microfiche) S/N 029-011-00010-9 (suppl.1) @ GPO \$9.00 (suppl.1)

1. Trade-unions—United States—Elections. I. United States. Dept. of Labor—Management Standards Enforcement. OCLC 07558164

14-11039

L 1.7/2:Em 3

Emergency Veterans' Job Training Act of 1983 : technical assistance guide for implementation / Office of the Assistant Secretary for Veterans' Employment and Training, U. S. Department of Labor. — [Washington, D.C.] : The Office, [1983]

1 v. (various pagings) : forms ; 28 cm. "October 13, 1983." ●Item 745-A

1. Veterans—Education—United States. I. United States. Dept. of Labor. Office of the Assistant Secretary for Veterans' Employment and Training. OCLC 10367521

1-11040

L 1.7/2:P 69

Plant closing checklist : a guide to best practice. — Washington, D.C. : U.S. Dept. of Labor, Labor-Management Services Administration, Division of Cooperative Labor-Management Programs, [1983?]

v, 69 p. : ill. ; 21 cm. ●Item 745-A

1. Factories—United States. 2. Factory management—United States. 3. Plant maintenance. I. United States. Labor-Management Services Administration. Division of Cooperative Labor-Management Programs. OCLC 10383841

84-11041

L 1.34:P 96/983

United States. Dept. of Labor. Office of Information and Public Affairs.

Publications of the U.S. Department of Labor / U.S. Department of Labor, Office of Information and Public Affairs. — Washington, D.C. : U.S. Dept. of Labor, Office of Information and Public Affairs, 1983.

iii, 40 p. ; 28 cm. Includes index. ●Item 744-A

1. United States. Dept. of Labor. 2. Labor and laboring classes—United States—Bibliography—catalogs. 3. Government publications. I. Title. OCLC 10479944

84-11042

L 1.47:L 11/980

United States.

Labor-Management Reporting and Disclosure Act of 1959, as amended. — Washington, D.C. : U.S. Dept. of Labor, Labor-Management Services Administration, Office of Labor-Management Standards Enforcement, 1980.

31 p. ; 26 cm. ●Item 746-E

1. Labor laws and legislation—United States. I. United States. Office of Labor-Management Standards Enforcement. II. Title. OCLC 10383909

84-11043

L 1.74:983

United States. Dept. of Labor. Office of the Inspector General.

Semiannual report of the Inspector General / U.S. Department of Labor, Office of Inspector General. [Washington, D.C.] : The Office, [1983- U.S. Dept. of Labor, Office of Inspector General, Rm. S-5030, 200 Constitution Ave., N.W., Washington, D.C. 20210

v. ; 21 cm.

Semiannual

Apr. 1, 1983-Sept. 30, 1983- Apr. 1, 1983-Sept. 30, 1983. Vols. for Apr.-Sept. 1983- distributed to depository libraries in microfiche. ●Item 744-E (microfiche) ISSN 0275-5076 Continues: United States. Dept. of Labor. Office of the Inspector General. Semiannual report ISSN 0275-5076

1. United States. Dept. of Labor. Office of the Inspector General—Periodicals. 2. Auditing, Internal—United States—Periodicals. Key Title: Semiannual report - United States. Dept. of Labor. Office of the Inspector General I. Title. PAR 84-640526 OCLC 10307271

## LABOR STATISTICS BUREAU Labor Dept. Washington, DC 20212

84-11044

L 2.3:2173

Consumer expenditure survey : diary survey, 1980-81. — Washington, D.C. : U.S. Dept. of Labor, Bureau of Labor Statistics : [Supt. of Docs., U.S. G.P.O., distributor, 1983]

vi, 69 p. : ill., forms ; 21 x 28 cm. — (Bulletin ; 2173) "September 1983." Chiefly tables. Includes bibliographical references. ●Item 768-A-1 S/N 024-001-02788-5 @ GPO \$4.50

1. Cost and standard of living—United States—Statistics. 2. Consumers—United States. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 2173. OCLC 10134395



84-11045

L 2.3:2175

Handbook of labor statistics / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S.G.P.O., Wash., DC 20402  
v. ; 23-28 cm. (1924-26-1929-30: Miscellaneous series) (Bulletin; 2175)  
\$9.50

Began with: 1924-26. Dec. 1983. Description based on: Dec. 1980. Vols. for 1983- distributed to depository libraries in microfiche. ●Item 768-A-1 (microfiche) S/N 029-001-02756-7

1. Labor and laboring classes—United States—Statistics—Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Miscellaneous series (United States. Bureau of Labor Statistics) III. Series: Bulletin (United States. Bureau of Labor Statistics) ; 2175. HD8051.A62 1 - 27000328 //r833 331/.0973 [331/.0973 \$2 .19] OCLC 01768204

84-11046

L 2.3:2192

Students, graduates, and dropouts / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., [1983- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. ; 28 cm. (Special labor force report) (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 2192)  
\$2.00

1980-82- 1980-82. Reprinted from Monthly labor review, ISSN 0098-1818. ●Item 768-A-1 S/N 029-001-02798-2 Continues: Students, graduates, and dropouts in the labor market

1. Student employment—United States—Statistics—Periodicals. 2. Graduate students—Employment—United States—Statistics—Periodicals. 3. Dropouts—Employment—United States—Statistics—Periodicals. I. United States. Bureau of Labor Statistics. II. Series. III. Series: Bulletin (United States. Bureau of Labor Statistics) ; 2192. OCLC 10420987

84-11047

L 2.3:2020-56

Area wage survey. Louisville, Kentucky-Indiana, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402  
v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-56)  
Annual  
\$3.75

Began with 1966. Title from cover. Previously classed: L 2.3: Nov. 1983. Description based on: Nov. 1978. Vols. for (1983-) distributed to depository libraries in microfiche. ●Item 768-B-17 (microfiche) S/N 029-001-90250-6 ISSN 0731-3608 Continues in part: Occupational wage survey

1. Wages—Kentucky—Louisville Metropolitan Area—Statistics—Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-56. HD4976.L65A73 82-640891 331.2/976944 OCLC 02237036

84-11048

L 2.3:2020-57

Area wage survey. Buffalo, New York, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, DC 20402  
v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-57)  
Annual  
\$3.75

Began publication with 1965. Title from cover. Previously classed: L 2.3: Oct. 1983. Description based on: 1980. Vols. for (1983-) distributed to depository libraries in microfiche. ●Item 768-B-32 (microfiche) S/N 029-001-90251-4 Continues in part: Occupational wage survey

1. Wages—New York (State)—Buffalo Metropolitan Area—Statistics—Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-57. OCLC 02237031

84-11049

L 2.3:2020-59

Area wage survey. Gary-Hammond-East Chicago, Indiana, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-59)  
Annual  
\$3.25

Title from cover. Previously classed: L 2.3: Nov. 1983. Description based on: 1980. Vols. for (1983-) distributed to depository libraries in microfiche. ●Item 768-B-14 (microfiche) S/N 029-001-90253-1 ISSN 0271-3950 Continues in part: Occupational wage survey

1. Wages—Indiana—Gary Metropolitan Area—Statistics—Periodicals. 2. Wages—Indiana—Hammond Metropolitan Area—Statistics—Periodicals. 3. Wages—Indiana—East Chicago Metropolitan Area—Statistics—Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-59. HD4976.G34A73 80-644451 //r812 331.2/977299 OCLC 06244520

84-11050

L 2.3:2020-60

Area wage survey. Poughkeepsie-Kingston-Newburgh, New York area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402  
v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-60)  
Annual  
\$3.75

Title from cover. Previous issues classed as: L 2.3: Sept. 1983. Description based on: 1980. Vols. for 1982- distributed to depository libraries in microfiche. ●Item 768-B-32 (microfiche) S/N 029-001-90254-9 Continues in part: Occupational wage survey

1. Wages—New York (State)—Poughkeepsie Metropolitan Area—Statistics—Periodicals. 2. Wages—New York (State)—Kingston Metropolitan Area—Statistics—Periodicals. 3. Wages—New York (State)—Newburgh Metropolitan Area—Statistics—Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-60. OCLC 02237024

84-11051

L 2.3/2:3020-61

Area wage survey. Saginaw, Michigan, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, DC 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-61)

Annual

\$3.25 Title from cover. Previously classed: L 2.3: Nov. 1983. Description based on: 1980. Vols. for (1983-) distributed to depository libraries in microfiche. ●Item 768-B-22 (microfiche) S/N 029-001-90255-7 ISSN 0099-1902 Continues in part: Occupational wage survey

1. Wages — Michigan — Saginaw Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-61. HD4976.S24U53a 75-647060 //r823 331.2/9774/46 OCLC 02243474

84-11052

L 2.3/2:3020-62

Area wage survey. Philadelphia, Pennsylvania-New Jersey, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-62)

Annual

\$3.75

Began with Nov. 1965. Title from cover. Previous issues classed as: L 2.3: Nov. 1983. Description based on: 1980. Vols. for 1982- distributed to depository libraries in microfiche. ●Item 768-B-38 (microfiche) S/N 029-001-90257-3 Continues in part: Occupational wage survey

1. Wages — Pennsylvania — Philadelphia Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-62. HD8051.A62 1 -66000082 [HD4976.P5A37] OCLC 02237022

84-11053

L 2.3/2:3020-63

Area wage survey. Omaha, Nebraska-Iowa, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 22 x 28 cm. (Bulletin ; 3020-63)

Annual

\$3.75

Began with Oct. 1965. Title from cover. Previously classed as: L 2.3: Oct. 1983. Description based on: Oct. 1982. Vols. for 1982- distributed to depository libraries in microfiche. ●Item 768-B-27 (microfiche) S/N 029-001-90258-1 ISSN 0734-9270 Continues in part: Occupational wage survey

1. Wages — Nebraska — Omaha Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-63. HD8051.A62 subser 1 -66000038 //r812 331.2/9782254 OCLC 03214283

84-11054

L 2.3/2:3020-64

Area wage survey. Jacksonville, Florida, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-64)

Annual

\$115.00 (U.S., annual subscription) \$143.75 (foreign) single copies vary in price

Began with 1966. Title from cover. Previously classed: L 2.3: Dec. 1983. Description based on: 1980. Vols. for (1983-) distributed to depository libraries in microfiche. ●Item 768-B-09 (microfiche) S/N 029-001-81004-1 Continues in part: Occupational wage survey

1. Wages — Florida — Jacksonville Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-64. OCLC 02225692

84-11055

L 2.3/3:2185

Industry wage survey. Bituminous coal. Washington : U.S. Dept. of Labor, Bureau of Labor Statistics : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm. (Bulletin / Bureau of Labor Statistics ; 2185)

\$2.50 July 1982. Description based on: Jan. 1976/Mar. 1981. Vols. for (July 1982-) distributed to depository libraries in microfiche. ●Item 768-C-1 (microfiche) S/N 029-001-02799-1 Continues: Industry wage survey. Bituminous coal mining

1. Wages — Coal-miners — United States — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 2185. OCLC 08818191

84-11056

L 2.3/3:2187

Industry wage survey. Women's and misses' dresses / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 2187)

Irregular

\$2.00 Aug. 1982. Description based on: Aug. 1968. Vols. for (Aug. 1982-) distributed to depository libraries in microfiche. ●Item 768-C-01 (microfiche) S/N 029-001-02796-6

1. Wages — Clothing workers — United States — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 2187. OCLC 08611441

84-11057

L 2.3/3:2188

Industry wage survey. Communications / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 2188)

\$1.50

Began with 1960. Previously classed: L 2.3: Oct.-Dec. 1981. Description based on: Oct.-Dec. 1980. ●Item 768-C-

## Labor Statistics Bureau — Labor Dept.

1 (microfiche) S/N 029-001-02797-4 Continues: Earnings of communication workers 1951-59

1. Wages — Telecommunication — United States — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics); 2188. OCLC 09804446

84-11058

L 2.6/a:Ev 1

Carey, Max L.

Evaluating the 1975 projections of occupational employment / Max L. Carey. — Washington, D.C. : U.S. Dept. of Labor, Bureau of Labor Statistics, [1980]

p. 10-21 : ill. ; 28 cm. Caption title. "Reprinted from June 1980, Monthly Labor Review." Includes bibliographical references. ●Item 768-G

1. Occupations. 2. Employment forecasting — United States. I. United States. Bureau of Labor Statistics. II. Title. OCLC 10383920

84-11059

L 2.71:607

Gelman, Jane S.

Collective bargaining in the telephone industry. — Washington, D.C. : U.S. Dept. of Labor, Bureau of Labor Statistics, [1980]

11 p. : ill., map ; 28 cm. — (Report ; 607) Caption title. "June 1980." Includes bibliographical references. ●Item 768-G

1. Collective bargaining — Telecommunication — United States. 2. Telephone — United States — Employees. I. United States. Bureau of Labor Statistics. II. Series: Report (United States. Bureau of Labor Statistics); 607. OCLC 06692462

84-11060

L 2.71/8:52

Collective bargaining calendar for the Southeast / U.S. Department of Labor, Bureau of Labor Statistics, Southeastern Regional Office. Atlanta, Ga. : The Office, [1967- U.S. Dept. of Labor, Bureau of Labor Statistics, Suite 540, 1371 Peachtree Street, N.E., Atlanta, Ga. 30309

v. ; 28 cm. (Regional report / U.S. Department of Labor, Bureau of Labor Statistics, Southeastern Regional Office ; 52) Annual

No. 3 (July/Dec. 1967). Title varies slightly. 1980. Vols. for (1980-) distributed to depository libraries in microfiche. Nos. 3-4, 6, were issued by the Office under its earlier name: Southern Regional Office. ●Item 768-P-2 (microfiche)

1. Collective bargaining — Southern States — Statistics — Periodical. I. United States. Bureau of Labor Statistics. Southeastern Regional Office. II. United States. Bureau of Labor Statistics. Southern Regional Office. III. Series: Regional report (United States. Bureau of Labor Statistics. Southeastern Regional Office); 52. OCLC 08631637

84-11061

L 2.104/2:981

Employment and wages, annual average / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.]: The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 28 cm.

Annual 1981. Description based on: 1975. Vols. for (1975-) distributed to depository libraries in microfiche. ●Item 768-D (microfiche)

1. Labor supply — United States — Statistics — Periodicals. 2. Wages — United States — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09269459

84-11062

L 2.106:D 44/4

Department stores, New York, N.Y.-N.J. metropolitan area, May 1977. — Rev. 9-78. — New York, N.Y. : U.S. Dept. of Labor, Bureau of Labor Statistics, [1978]

10 p. : 28 cm. — (BLS industry wage survey) Caption title. ●Item 768-C-1 (microfiche)

1. Department stores — New York Metropolitan Area — Employees. 2. Wages — Clerks (Retail trade) — New York Metropolitan Area. I. United States. Bureau of Labor Statistics. II. Series. OCLC 10407489

84-11063

L 2.113:C 38/983

Area wage survey. Charlotte-Gastonia, N.C. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. Summary for 1983. Description based on: 1981.

1. Wages — North Carolina — Charlotte Metropolitan Area — Statistics — Periodicals. 2. Wages — North Carolina — Gastonia Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08165344

84-11064

L 2.113:D 35/983

Area wage survey. Decatur, Ill. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C. 20212

v. ; 21 x 28 cm.

Annual Title from caption. Dec. 1983. Description based on: Dec. 1981.

1. Wages — Illinois — Decatur Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09332754

84-11065

L 2.113:F 77/4/983

Area wage survey. Fort Smith, Ark.-Okla. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C. 20212

v. ; 21 x 28 cm.

Annual Title from caption. Dec. 1983. Description based on: Dec. 1983.

1. Wages — Arkansas — Fort Smith Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 10459401

84-11066

L 2.113/5:C 71/983

Moving and storage wage survey, Colorado Springs, Colo. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. Dec. 1983. Description based on: Jan. 1982.

1. Wages — Storage and moving trade — Colorado — Colorado Springs Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09305748



84-11067

L 2.113/5:J 13/1983

Moving and storage wage survey, Jacksonville, Fla. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 2012  
v. ; 21 x 28 cm.

Annual Title from caption. Summary for 1983. Description based on: Dec. 1981.

1. Wages—Storage and moving trade—Florida—Jacksonville Metropolitan Area—Statistics—Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09305782

84-11068

L 2.113/5:V 81/1983

Moving and storage wage survey, southwest Virginia / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 2012  
v. ; 21 x 28 cm.

Annual Title from caption. Summary for Dec. 1983. Description based on: Dec. 1982.

1. Wages—Storage and moving trade—Virginia—Statistics—Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09384789

## OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

Labor Dept.  
Washington, DC 20210

84-11069

L 35.6/4:I 86

Longshoring industry.—(Rev.) Sept. 1983.—Washington, D.C. : U.S. Dept. of Labor, Occupational Safety and Health Administration, 1983.

256 p. ; 13 cm. "OSHA safety and health standards digest"—Cover. ●Item 766-D

1. Industrial safety—Standards—United States. 2. Stevedores—United States. 3. Loading and unloading—Safety measures. I. United States. Occupational Safety and Health Administration. II. Title: OSHA safety and health standards digest. OCLC 10383856

84-11070

L 35.6/4:Sh 6/1983

Shipyard industry.—(Rev.) Sept. 1983.—Washington, D.C. : U.S. Dept. of Labor, Occupational Safety and Health Administration, 1983.

iv, 143 p. ; 13 cm. "OSHA safety and health standards digest"—Cover. "OSHA 2268." ●Item 766-D

1. Shipyards—Safety measures—Standards—United States. I. United States. Occupational Safety and Health Administration. II. Title: OSHA safety and health standards digest. OCLC 10383868

## EMPLOYMENT STANDARDS ADMINISTRATION

Labor Dept.  
Washington, DC 20210

84-11071

L 36.2:W 89/3/v.2-3

United States. Interdepartmental Workers' Compensation Task Force.

Research report of the Interdepartmental Workers' Compensation Task Force.—Washington, D.C. : U.S. Dept. of Labor, Employment Standards Administration, [1979-1982]

9 v. : ill. ; 28 cm. Vols. 8 and 9 have title: Technical assistance report of the Interdepartmental Workers' Compensation Task Force. Includes bibliographies and index. Contents: v. 2. Uniform data systems and related problems ... — v. 3. Workers' compensation costs for employers ... — v. 5. The rehabilitation of injured workers ... — v. 6. Permanent partial disability ... ●Item 746-C-1

1. Workers' compensation—United States. I. Title. II. Title: Technical assistance report of the Interdepartmental Workers' Compensation Task Force. HD7103.65.U6R47 1979 82-602665 368.4/1/00973 42 19 OCLC 09919935

## WAGE AND HOUR DIVISION

Labor Dept.  
Washington, DC 20210

84-11072

L 36.208:Em 7

Employer's guide to compliance with federal wage-hour laws.—Washington, D.C. : U.S. Dept. of Labor, Employment Standards Administration, Wage and Hour Division, 1983.

[11] p. ; 21 cm.—(WH publication ; 1340) Cover title. "November 1983." ●Item 777-B

1. Wage-price policy—United States. I. United States. Employment Standards Administration. Wage and Hour Division. II. Series. OCLC 10383835

## MINING SAFETY AND HEALTH ADMINISTRATION

Labor Dept.  
Arlington, VA 22203

84-11073

L 38.2:T 23

United States. Mine Safety and Health Administration.

Employee telephone directory / U.S. Department of Labor, Mine Safety and Health Administration. [Arlington, Va.?] : The Administration, Mine Safety and Health Administration, 4015 Wilson Blvd., Arlington, Va. 2203

v. ; 21 cm. Spine title: Telephone directory (winter 1983-) Title from cover. Winter 1983. Description based on: Winter 1983. ●Item 637-H

1. United States. Mine Safety and Health Administration—Directories—Telephone. I. Title. OCLC 10437395

84-11074

L 38.8:G 76

Grant program operators' manual.—[Washington, D.C.?] : U.S. Dept. of Labor, Mine Safety and Health Administration, Division of Management Services, Branch of Contracts and Grants, [1983]

1 v. (various pagings) : forms ; 28 cm. "November 1983." ●Item 637-K-2

1. Coal mines and mining—United States—Handbooks, manuals, etc. 2. Grants-in-aid—United States—Handbooks, manuals, etc. I. United States. Mine Safety and Health Administration. Branch of Contracts and Grants. II. Title. OCLC 10383893

## LIBRARY OF CONGRESS Washington, DC 20540

Additional entries follow Copyright Office entries.

84-11075

LC 1.2:J 85

Ellmann, Richard, 1918-

James Joyce's hundredth birthday, side and front views : a lecture delivered at the Library of Congress on March 10,

## Copyright Office — Library of Congress

1982 / by Richard Ellmann. — Washington : The Library, [1982]

vi, 27 p. : ports. ; 23 cm. ●Item 786 ISBN 0-8444-0408-; (pbk.)

1. Joyce, James, 1882-1941 — Addresses, essays, lectures. 2. Novelists, Irish — 20th century — Biography — Addresses, essays, lectures. I. Library of Congress. II. Title. PR6019.O9Z53323 1982 82-600271 823/.912  2 19 OCLC 08765622

84-11076

LC 1.2:N 21/4

In celebration, the National union catalog, pre-1956 imprints / edited by John Y. Cole. — Washington : Library of Congress, 1981.

49 p. : ill. ; 23 cm. Papers presented at a symposium held January 27-28, 1981, at the Library of Congress, sponsored by the Center for the Book. ●Item 786 (microfiche) ISBN 0-8444-0380-

1. Catalogs, Union — United States — Congresses. I. Cole, John Young, 1940- II. Center for the Book. III. Library of Congress. Z881.A1U523 81-607094 018  2 19 OCLC 07925449

84-11077

LC 1.35:2/3

Paper and its preservation: environmental controls. — October 1983 (rev.) — Washington, D.C. : Library of Congress, Preservation Office, [1983]

6 p. ; 28 cm. — (Preservation leaflet ; no. 2) At head of title: A national preservation program publication. Includes bibliographical references. ●Item 785-F

1. Paper — Preservation. 2. Library materials — Conservation and restoration. I. Library of Congress. Preservation Office. II. Series. OCLC 10461910

## COPYRIGHT OFFICE Library of Congress Washington, DC 20559

84-11078

LC 3.4:2/6:9

Library of Congress. Copyright Office.

Obtaining copies of Copyright Office records and deposits. — Washington, D.C. : Copyright Office, Library of Congress, 1984.

[6] p. ; 28 cm. — (Circular ; R6) "January 1984" — P. [6] ●Item 802-A

1. Copyright — United States. 2. Records. I. Title. II. Series: Circular (Library of Congress. Copyright Office) ; R 6. OCLC 10426085

84-11079

LC 3.4:2/8:5

Library of Congress. Copyright Office.

Supplementary copyright registration. — Washington, D.C. : Copyright Office, Library of Congress, 1983.

3, [1] p. ; 28 cm. — (Circular ; R8) "Nov. 1983" — P. [4] ●Item 802-A

1. Copyright — United States. I. Title. II. Series: Circular (Library of Congress. Copyright Office) ; R 8. OCLC 10453030

84-11080

LC 3.4:2/50/7

Library of Congress. Copyright Office.

Copyright registration for musical compositions. — Washington, D.C. : Copyright Office, Library of Congress, 1983.

1 folded sheet (6 p.) ; 28 cm. — (Circular ; R50) "November 1983" — P. [6] ●Item 802-A

1. Copyright — United States. 2. Copyright — Music — United States. 3. Copyright licenses — United States. I. Title. II. Series: Circular (Library of Congress. Copyright Office) ; R 50. OCLC 10452995

## LIBRARY OF CONGRESS Washington, DC 20540

84-11081

LC 19.2:M 27/983

Magazines (Library of Congress. National Library Service for the Blind and Physically Handicapped).

Magazines. Washington : National Library Service for the Blind and Physically Handicapped, Library of Congress, National Library Service for the Blind and Physically Handicapped, Library of Congress, 1291 Taylor St. NW, Washington, DC 20542

v. ; 28 cm.

Biennial

Began with 1978. "A descriptive listing of selected periodicals in braille, disc, cassette, large-type, moon type, and open-reel tape editions." 1983. Description based on: 1981. Issued also in braille and flexible disk. ●Item 806 ISSN 0161-2689

1. Blind, Periodicals for the — Bibliography — Periodicals. 2. Library of Congress. National Library Service for the Blind and Physically Handicapped — Periodicals. I. Library of Congress. National Library Service for the Blind and Physically Handicapped. Key Title: Magazines (Washington) Z5346.A2M33 79-643335 //r82 [HV1571] 016.3624/1/05 OCLC 03884827

84-11082

LC 19.2:R 24

Approved recommendations on working out national standards of library service for the blind / compiled and edited by Standards Development Committee, Section of Libraries for the Blind. — Washington, D.C. : Section of Libraries for the Blind, Executive Secretariat, Office of the Director, National Library Service for the Blind and Physically Handicapped, Library of Congress, [1983]

[10] p. ; 28 cm. "August 1983." ●Item 806

1. Blind, Libraries for the — United States. I. International Federation of Library Associations. Section of Libraries for the Blind. Standards Development Committee. II. Library of Congress. National Library Service for the Blind and Physically Handicapped. III. Title: National standards of library service for the blind. OCLC 10471314

84-11083

LC 19.4:2/83-4

Reading materials in large type / [compiled by Linda Redmond]. — Washington, D.C. : Library of Congress, National Library Service for the Blind and Physically Handicapped, 1983.

61 p. ; 28 cm. — (Reference circular ; no. 83-4) "June 1983." ●Item 806-A-11

1. Large type books — Bibliography. I. Redmond, Linda. II. Library of Congress. National Library Service for the Blind and Physically Handicapped. III. Series. OCLC 10466175

84-11084

LC 19.11:83-1

Gibson, Merrilllyn.

Library and information services to handicapped persons. — Washington, D.C. : Library of Congress, National Library Service for the Blind and Physically Handicapped, [1983]

9 p.; 28 cm. — (Bibliography (Library of Congress. National Library Service for the Blind and Physically Handicapped)) Caption title. "June 1983." ●Item 806-A-13

1. Libraries and the handicapped — United States — Bibliography. I. Library of Congress. National Library Service for the Blind and Physically Handicapped. II. Title. III. Series. OCLC 10367480

84-11085

LC 19.11:83-2

Keys, Carol.

Accessibility, designing buildings for the needs of handicapped persons / [compiled by Carol Keys]. — Washington, D.C. : National Library Service for the Blind and Physically Handicapped, Library of Congress, [1983]

17 p.; 28 cm. — (Bibliography (Library of Congress. National Library Service for the Blind and Physically Handicapped)) "July 1983." "No. 83-2." ●Item 806-A-13

1. Architecture and the handicapped — Bibliography — Catalogs. I. Library of Congress. National Library Service for the Blind and Physically Handicapped. II. Title. III. Series. OCLC 10261002

84-11086

LC 24.10:1

Library of Congress. Hispanic Division.

A selective listing of monographs and government documents on the Falkland/Malvinas Islands in the Library of Congress / compiled by Everette E. Larson. — Washington, D.C. : Library of Congress, [1982]

iii, 28 p.; 23 cm. — (Hispanic focus ; no. 1) Cover title. "Hispanic Division." ●Item 806-F-1

1. Falkland Islands — Bibliography — Catalogs. 2. Library of Congress — Catalogs. I. Larson, Everette E. II. Title. III. Series. Z1945.L5 1982 82-602830 [F3031] 016.997/11 42 19 OCLC 08794675

84-11087

LC 30.2:C 28/5/983

Westby, Barbara Marietta.

The card catalogs of the Library of Congress : a brief description / by Barbara Westby and William J. Sittig. — Rev. — Washington : Library of Congress, 1983.

v, 50 p.; 21 cm. Includes index. ●Item 815 ISBN 0-8444-0433-3 (pbk.)

1. Library of Congress — Catalogs. 2. Catalogs, Card. I. Sittig, William J. II. Library of Congress. III. Title. Z733.U6W47 1983 83-600151 027.573 42 19 OCLC 09620646

84-11088

LC 33.10:83-5

Liao, Tien Ren.

Plant exploration and introduction / compiled by T.R. Liao. — Washington, D.C. : Science Reference Section, Science and Technology Division, Library of Congress, [1983]

10 p.; 28 cm. — (LC science tracer bullet ; TB 83-5) Caption title. "August 1983." ●Item 818-A-2

1. Plant collectors — United States — Bibliography. 2. Plant introduction — United States — History — Bibliography. I. Library of Congress. Science and Technology Division. Reference Section. II. Title. III. Series. OCLC 10125716

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, DC 20546

84-11089

NAS 1.15:82501

Space and planetary environment criteria guidelines for use in space vehicle development / Robert E. [sic] Smith and George S. West, compilers. — 1982 rev. (v.1-2) — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

2 v. : ill.; 28 cm. — (NASA technical memorandum ; 82478) (NASA technical memorandum ; 82501) "George E. Marshall Space Flight Center." Distributed to depository libraries in microfiche. "January 1983"—Vol. 1, cover. "June 1983"—Vol. 2, cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Planets — Atmospheres. 2. Space environment — Mathematical models. I. Smith, Robert L. (Robert Lee), 1924- II. West, George S. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. George C. Marshall Space Flight Center. V. Series. VI. Series. OCLC 09823870

84-11090

NAS 1.15:83069

Burstadt, Paul L.

Experimental results of a deflected thrust V/STOL nozzle research program / Paul L. Burstadt and Albert L. Johns ; prepared for the Twenty-First Aerospace Sciences Conference, sponsored by the American Institute of Aeronautics, Reno, Nevada, January 10-13, 1983. — [Washington, D.C.] : NASA ; [Springfield, Va. : For sale by the National Technical Information Service, 1983]

24 p. : ill. (some col.) ; 28 cm. — (NASA technical memorandum ; 83069) "Lewis Research Center." Distributed to depository libraries in microfiche. Includes bibliographical references. STAR category 02. ●Item 830-D (microfiche)

1. Jet nozzles — Addresses, essays, lectures. 2. Coriolis force — Addresses, essays, lectures. I. Johns, Albert L. II. American Institute of Aeronautics and Astronautics. III. AIAA Aerospace Sciences Meeting (21st : 1983 : Reno, Nev.) IV. Lewis Research Center. V. Title. VI. Series. OCLC 10387587

84-11091

NAS 1.15:84270

Brown, Stuart C. (Stuart Crockett), 1924-

A flight-test and simulation evaluation of the longitudinal final approach and landing performance of an automatic system for a light wing loading STOL aircraft / Stuart C. Brown, Gordon H. Hardy, and William S. Hindson. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

v, 54 p. : ill.; 28 cm. — (NASA technical memorandum ; 84270) Distributed to depository libraries in microfiche. "June 1983." Includes bibliographical references. Project No. T-3848Y. Subject category - 08. ●Item 830-D (microfiche)

1. Instrument landing systems. 2. Landing aids (Aeronautics) I. Hardy, Gordon H. II. Hindson, W. S. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10387683



84-11092

NAS 1.15:84309

Kruse, Robert Leroy, 1941-

The effect of asymmetric ablation on trim angle of attack / Robert L. Kruse. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iii, 12 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84309) Distributed to depository libraries in microfiche. "May 1983"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Ablation (Aerothermodynamics) I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10395684

84-11093

NAS 1.15:84339

NASA aviation safety reporting system, report no. 14 / Ames Research Center ; Aviation Safety Reporting System Office. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

36 p. ; 28 cm. — (NASA technical memorandum ; 84339) Distributed to depository libraries in microfiche. "October 1983"—Cover. Bibliography: p. 35. ●Item 830-D (microfiche)

1. Aeronautics — United States — Safety measures. I. Ames Research Center. II. Battelle Memorial Institute. Aviation Safety Reporting System Office. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title: N.A.S.A. aviation safety reporting system, report no. 14. V. Series. OCLC 10419371

84-11094

NAS 1.15:84573

Yeager, William T.

Loads and performance data from a wind-tunnel test of model articulated helicopter rotors with two different blade torsional stiffnesses / William T. Yeager, Jr., and Wayne R. Mantay. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

319 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84573) (AVRADCOM technical report ; 82-B-9) Distributed to depository libraries in microfiche. "April 1983"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Wind tunnels. 2. Rotors (Helicopters) 3. Blades. I. Mantay, Wayne R. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. V. Series. OCLC 10467916

84-11095

NAS 1.15:84608

Schroeder, Lyle C.

Archival of aircraft scatterometer data from AAFE RADSCAT mission / Lyle C. Schroeder, John L. Mitchell. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

22 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84608) Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Radiometer. 2. Radar in aeronautics. I. Mitchell, John L. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10471199

84-11096

NAS 1.15:84614

Byrdson, Thomas A.

Wind-tunnel investigation of aerodynamic loading on a 0.237-scale model of a remotely piloted research vehicle with a thick, high-aspect-ratio supercritical wing / Thomas A. Byrdson and Cuyler W. Brooks, Jr. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

211 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84614) "Langley Research Center." Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Wind tunnels. 2. Aerodynamic load. 3. Airplanes — Wings. I. Brooks, Cuyler W. II. Langley Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10466968

84-11097

NAS 1.15:84614/supp.

Byrdson, Thomas A.

Wind-tunnel investigation of aerodynamic loading on a 0.237-scale model of a remotely piloted research vehicle with a thick, high-aspect-ratio supercritical wing / Thomas A. Byrdson and Cuyler W. Brooks, Jr. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

175 p. ; 28 cm. "Langley Research Center." "Supplement to NASA technical memorandum 84614." Distributed to depository libraries in microfiche. "June 1983"—Cover. Chiefly tables. ●Item 830-D (microfiche)

1. Wind tunnels. 2. Aerodynamic load. 3. Airplanes — Wings. I. Brooks, Cuyler W. II. Langley Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. OCLC 10466883

84-11098

NAS 1.15:84636

Townsend, Lawrence W

Nucleon and deuteron scattering cross sections from 25 MeV/Nucleon to 22.5 GeV/Nucleon / Lawrence W. Townsend, John W. Wilson, and Hari B. Bidasaria. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

23 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84636) "Langley Research Center." Distributed to depository libraries in microfiche. "May 1983"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Scattering (Physics). 2. Deuterons — Scattering. I. Wilson, John W. (John William), 1940-. II. Bidasaria, Hari B. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Langley Research Center. V. Title. VI. Series. OCLC 10419409

34-11099

NAS 1.15:84640

Halogen occultation experiment (HALOE) gas cell life test program / Edward M. Sullivan ... [et al.]. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iii, 70 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84640) Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references.

●Item 830-D

1. Halogens. 2. Gases—Spectra. 3. Fourier transform spectroscopy. I. Sullivan, Edward M. II. United States. National Aeronautics and Space Administration, Scientific and Technical Information Branch. III. Title: Halogen occultation experiment (H.A.L.O.E.) gas cell life test program. IV. Series. OCLC 10471189

34-11100

NAS 1.15:84660

Jewel, Joseph W.

Tabulations of recorded gust and maneuver accelerations and derived gust velocities for airplanes in the NASA VGH general aviation program / Joseph W. Jewel, Jr. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

30 p. : ill., 1 map ; 28 cm. — (NASA technical memorandum ; 84660) "Langley Research Center." Distributed to depository libraries in microfiche. "September 1983"—Cover. Bibliography: p. 8. ●Item 830-D (microfiche)

1. Airplanes—Performance—Statistics. 2. Airplanes—Speed—Statistics. I. United States. National Aeronautics and Space Administration, Scientific and Technical Information Branch. II. Langley Research Center. III. Title. IV. Series. OCLC 10419392

34-11101

NAS 1.15:85645

Allen, Jerry M.

Body-surface pressure data on two monoplane-wing missile configurations with elliptical cross sections at Mach 2.50 / Jerry M. Allen, Gloria Hernandez, and Milton Lamb. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

155 p. : ill. ; 28 cm. — (NASA technical memorandum ; 85645) "Langley Research Center." Distributed to depository libraries in microfiche. "September 1983"—Cover. Chiefly tables. Bibliography: p. 41. ●Item 830-D (microfiche)

1. Guided missiles—Wings. I. Hernandez, Gloria. II. Lamb, Milton. III. United States. National Aeronautics and Space Administration, Scientific and Technical Information Branch. IV. Langley Research Center. V. Title. VI. Series. OCLC 10419398

34-11102

NAS 1.15:85653

Pennington, Jack E.

A rate-controlled teleoperator task with simulated transport delays / Jack E. Pennington. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

43 p. : ill. ; 28 cm. — (NASA technical memorandum ; 85653) Distributed to depository libraries in microfiche. "September 1983"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Telecommunication systems. 2. Astronautics — Communication systems. I. United States. National Aeronautics and Space Administration, Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10395701

84-11103

NAS 1.15:85665

Eckhardt, Dave E.

Time-critical multirate scheduling using contemporary real-time operating system services / Dave E. Eckhardt, Jr. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

9 p. : ill. ; 28 cm. — (NASA technical memorandum ; 85665) "Langley Research Center." Distributed to depository libraries in microfiche. "September 1983"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Computers, Special purpose. 2. Operating systems (Computers) I. United States. National Aeronautics and Space Administration, Scientific and Technical Information Branch. II. Langley Research Center. III. Title. IV. Series. OCLC 10419426

84-11104

NAS 1.15:85839

Gevarter, William B.

An overview of artificial intelligence and robotics / William B. Gevarter. — Washington, D.C. : National Aeronautics and Space Administration ; [Springfield, VA : For sale by the National Technical Information Service], 1982.

v. : ill. ; 28 cm. — (NASA technical memorandum ; 85839) Vol. 1, pts. A-C, issued 1983 in NASA technical memorandum series. Vol. 2 issued 1982 in NBSIR series prepared for NASA by U.S. Dept. of Commerce, National Bureau of Standards. Distributed to depository libraries in microfiche. Includes bibliographies. Contents: v. 1, pt. C. Basic AI topics. ●Item 830-D (microfiche) (v. 1)

1. Artificial intelligence. I. United States. National Aeronautics and Space Administration. II. Title. III. Series. OCLC 08760565

84-11105

NAS 1.15:85840

United States. National Aeronautics and Space Administration. Management Support Office.

The planning and control of NASA programs and resources / prepared by NASA Office of Management, Management Support Office. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

v, 36 p., [1] leaf : ill. ; 28 cm. — (NASA technical memorandum ; 85840) "Supercedes TM-83090 dated May 1981"—Leaf [1] Distributed to depository libraries in microfiche. "July 1983"—Cover. ●Item 830-D (microfiche)

1. United States. National Aeronautics and Space Administration—Management. I. United States. National Aeronautics and Space Administration, Scientific and Technical Information Branch. II. Title. III. Series. OCLC 09946636

84-11106

NAS 1.18:G 76/3/983

NASA grant and cooperative agreement handbook. — [Washington, D.C.]: National Aeronautics and Space Administration. [Supt. of Docs., U.S. G.P.O., distributor, 1983]

1 v. (loose-leaf) : ill., forms ; 28 cm. — (NHB ; 5800.1B) "This 1983 edition of the handbook, NHB 5800.1B, incorporates and supersedes the 1981 NASA Grant and Cooperative Agreement Handbook, NHB5800.1A, and, all changes"—1st

# National Aeronautics and Space Administration

prelim. leaf. "(October 1983)." ●Item 830-F S/N 033-000-81001-6 @ GPO \$23.00

1. United States. National Aeronautics and Space Administration. 2. Aeronautics—Research grants—United States—Handbooks, manuals, etc. 3. Astronautics—Research grants—United States—Handbooks, manuals, etc. I. United States. National Aeronautics and Space Administration. II. Title: N.A.S.A. grant and cooperative agreement handbook. III. Series. OCLC 10387600

84-11107

NAS 1.18:R 31/5

Roland, Alex, 1944-

A guide to research in NASA history / by Alex Roland. — 3d ed. — Washington, DC : History Office, NASA Headquarters, [1979]

51 p. : forms ; 27 cm. Cover title. Distributed to depository libraries in microfiche. "February 1979." Includes bibliographical references. "NASA HHR-50." ●Item 830-F (microfiche)

1. United States. National Aeronautics and Space Administration—History—Sources. 2. Aeronautics—United States—History—Sources. I. United States. National Aeronautics and Space Administration. History Office. II. Title. OCLC 05118803

84-11108

NAS 1.21:7046(7)

Technology for large space systems : a bibliography with indexes, supplement 7. — Washington, DC : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

1 v. (various pagings) ; 28 cm. — (NASA SP ; 7046(07)) Distributed to depository libraries in microfiche. "January 1983"—Cover. Includes indexes. ●Item 830-I (microfiche)

1. Large space structures (Astronautics)—Bibliography. 2. Space frame structures—Bibliography. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Series. OCLC 10399585

84-11109

NAS 1.21:7046(8)

Technology for large space systems : a special bibliography with indexes : supplement 8. — Washington, DC : Scientific and Technical Information Branch, National Aeronautics and Space Administration ; [Springfield, Va. : Available from the National Technical Information Service], 1983.

1 v. (various pagings) ; 28 cm. — (NASA SP ; 7046(08)) Distributed to depository libraries in microfiche. "February 1983"—Cover. Includes indexes. ●Item 830-I (microfiche)

1. Large space structures (Astronautics)—Bibliography. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Series. OCLC 10419419

84-11110

NAS 1.26:3642

Aeroelastic loads prediction for an arrow wing / prepared for Langley Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch, 1983.

v. : ill. ; 28 cm. — (NASA contractor report ; 3642) Distributed to depository libraries in microfiche. April 1983 (Task III) Includes bibliographical references. Contents: Task 3. Evaluation of the Boeing three-dimensional leading-edge vortex code / M.E. Manro. Contract No.: NAS1-15678. ●Item 830-H-14 (microfiche)

1. Airplanes—Wings. I. Langley Research Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Series. OCLC 10466945

tion. Scientific and Technical Information Branch. III. Series. OCLC 10054599

84-11111

NAS 1.26:3680

Nakamura, H. H.

Plasma-sprayed self-lubricating coatings / H.H. Nakamura, W.R. Logan, and Y. Harada ; prepared for Lewis Research Center under contract NAS3-21979. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iv, 119 p. : ill. 1 form ; 28 cm. — (NASA contractor report ; 3680) Distributed to depository libraries in microfiche. "July 1983"—Cover. Includes bibliographical references. STAR category 27. ●Item 830-H-14 (microfiche)

1. Plasma spraying. 2. Coatings—Thermal properties. I. Logan, W. R. II. Harada, Y. III. Lewis Research Center. IV. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. V. Title. VI. Series. OCLC 10471131

84-11112

NAS 1.26:3682

Goree, J. G.

Shear-lag analysis of a hybrid, unidirectional composite with fiber damage / James G. Goree and Lokeswarappa R. Dharani ; prepared for Langley Research Center under grant NSG-1297. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

x, 45 p. : ill. ; 28 cm. — (NASA contractor report ; 3682) Distributed to depository libraries in microfiche. "April 1983"—Cover. Includes bibliographical references. ●Item 830-H-14 (microfiche)

1. Shear (Mechanics) 2. Composite materials. 3. Plates (Engineering)—Fatigue. I. Dharani, Lokeswarappa R. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Langley Research Center. IV. Title. V. Series. OCLC 10467841

84-11113

NAS 1.26:3683

Berry, Robert L.

Analysis and test for space shuttle propellant dynamics / Robert L. Berry, Leonard J. Demchak, and James R. Tegart ; prepared for Lyndon B. Johnson Space Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

1 v. (various pagings) : ill. ; 28 cm. — (NASA contractor report ; 3683) "Martin Marietta Aerospace." Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. Grant No.: NAS9-15302. ●Item 830-H-14 (microfiche)

1. Reusable space vehicles. 2. Propellants. 3. Rockets (Aeronautics)—Fuel. I. Demchak, Leonard J. II. Tegart, James R. III. Martin Marietta Denver Aerospace. IV. Lyndon B. Johnson Space Center. V. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. VI. Title. VII. Series. OCLC 10466945



84-11114

NAS 1.26:3684

Van Dam, C. P.

Analysis of nonplanar wing-tip-mounted lifting surfaces on low-speed airplanes / C.P. van Dam; prepared for Langley Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

xx, 154, [1] p. : ill. ; 28 cm. — (NASA contractor report ; 3684) "Flight Research Laboratory, University of Kansas Center for Research, Inc."—P. [155] Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. Star category 02. Grant No.: NSG-1633. ●Item 830-H-14 (microfiche)

1. Airplanes—Wings. 2. Airplanes—Flight testing. 3. Aerodynamics. I. University of Kansas. Flight Research Laboratory. II. Langley Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10466916

84-11115

NAS 1.26:3685

Moore, F. K. (Franklin K.)

A theory of rotating stall of multistage axial compressors / F. K. Moore; prepared for Lewis Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

vi, 85, [1] p. : ill. ; 28 cm. — (NASA contractor report ; 3685) "Cornell University, Sibley School of Mechanics and Aerospace Engineering"—P. [86] Distributed to depository libraries in microfiche. "July 1983"—Cover. Includes bibliographical references. Star category 02. Grant No.: IPA-810-626-1. ●Item 830-H-14 (microfiche)

1. Compressors—Aerodynamics. 2. Airplanes—Compressors. 3. Stalling (Aerodynamics) I. Lewis Research Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Sibley School of Mechanics and Aerospace Engineering. IV. Title. V. Series. OCLC 10466936

84-11116

NAS 1.26:3686

Quinn, Terence F. J. (Frederick James)

NASA interdisciplinary collaboration in tribology : a review of oxidative wear / Terence F.J. Quinn; prepared for Lewis Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

xi, 102, [1] p. : ill. ; 28 cm. — (NASA contractor report ; 3686) "Georgia Institute of Technology, School of Mechanical Engineering"—P. [103] Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. Star category 27. Grant No.: NCC 3-14. ●Item 830-H-14 (microfiche)

1. Tribology. 2. Oxidation. 3. Mechanical wear. I. Georgia Institute of Technology. School of Mechanical Engineering. II. Lewis Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Title: N.A.S.A. interdisciplinary collaboration in tribology. VI. Series. OCLC 10466972

84-11117

NAS 1.26:3689

Moretti, Gino.

Fast euler solver for steady one-dimensional flows / Gino Moretti; prepared for Lewis Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iii, 35 p. : ill. ; 28 cm. — (NASA contractor report ; 3689) "G.M.A.F., Inc." Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. Star category 02. Grant No.: NAS3-22772. ●Item 830-H-14 (microfiche)

1. Euler's numbers. 2. Transonic planes. 3. One-dimensional flow. I. G.M.A.F. II. Lewis Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10466925

84-11118

NAS 1.26:3690

Cooper, Linda P.

OSHA medical and workplace surveillance requirements and NIOSH recommendations : for employees exposed to toxic substances and other work hazards / Linda P. Cooper; prepared for the NASA Occupational Health Office. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iv, 646 p. ; 22 x 28 cm. — (NASA contractor report ; 3690) "Biotechnology, inc." Distributed to depository libraries in microfiche. "February 1983"—Cover Contract No.: NASW-3510. ●Item 830-H-14 (microfiche)

1. Industrial toxicology—United States. 2. Industrial hygiene—Standards—United States. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Biotechnology, inc. III. Title. IV. Title: O.S.H.A. medical and workplace surveillance requirements and NIOSH recommendations for employees exposed to toxic substances and other work hazards. V. Series. OCLC 10226324

84-11119

NAS 1.26:3691

Aircraft measurements of trace gases and particles near the tropopause / P. Falconer ... [et al.]; prepared for Lewis Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

v, 142, [1] p. : ill., maps ; 28 cm. — (NASA contractor report ; 3691) "State University of New York at Albany, Atmospheric Sciences Research Center"—P. [143] Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographies. Star category 47. Grant No.: NSG-3138. ●Item 830-H-14 (microfiche)

1. Tropopause. 2. Particles—Measurement. I. Falconer, P. (Phillip) II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. State University of New York. Atmospheric Sciences Research Center. IV. Lewis Research Center. V. Series. OCLC 10466959

84-11120

NAS 1.26:3693

Williams, James H.

Ultrasonic attenuation of a void-containing medium for very long wavelengths / James H. Williams, Jr., Samson S. Lee, and Hursit Yuces; prepared for Lewis Research Center.—Washington, D.C.: National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va.: For sale by the National Technical Information Service], 1983.

19, [1] p.: ill., 28 cm.—(NASA contractor report; 3693) "Massachusetts Institute of Technology, Department of Mechanical Engineering"—P. [20] Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. Star category 38. Grant No.: NSG-3210. ●Item 830-H-14 (microfiche)

1. Ultrasonic waves. 2. Ultrasonics. 3. Scattering length (Nuclear physics) I. Lee, Samson S. II. Yuces, Hursit. III. Massachusetts Institute of Technology. Dept. of Mechanical Engineering. IV. Lewis Research Center. V. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. VI. Title. VII. Series. OCLC 10466952

84-11121

NAS 1.26:3701

Wagner, Joel H.

Axial compressor middle stage secondary flow study / Joel H. Wagner, Robert P. Dring, and H. David Joslyn; prepared for U.S. Army Research & Technology Laboratories (AV-RADCOM), Propulsion Laboratory and NASA Lewis Research Center under contract NAS3-23157.—Washington, D.C.: National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va.: For sale by the National Technical Information Service], 1983.

iv, 93 p.: ill.; 28 cm.—(NASA contractor report; 3701) Distributed to depository libraries in microfiche. "July 1983"—Cover. Includes bibliographical references. STAR category 02. ●Item 830-H-14 (microfiche)

1. Compressors—Aerodynamics. 2. Rotors—Dynamics. 3. Unsteady flow (Aerodynamics) I. Dring, Robert P. II. Joslyn, H. David. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Army Research and Technology Laboratories (U.S.). V. Propulsion Laboratory (U.S.). VI. Lewis Research Center. VII. Title. VIII. Series. OCLC 10467903

84-11122

NAS 1.26:3702

Browning, Peter A.

Contribution of divergent and nondivergent winds to the kinetic energy balance of a severe storm environment / Peter A. Browning and Henry E. Fuelberg; prepared for George C. Marshall Space Flight Center under contract NAS8-33370.—Washington, D.C.: National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va.: For sale by the National Technical Information Service], 1983.

x, 106 p.; ill., maps; 28 cm.—(NASA contractor report; 3702) Contract report (Interim report). Distributed to depository libraries in microfiche. "June 1983"—Cover. Bibliography: p. 101-106. ●Item 830-H-14 (microfiche)

1. Hurricanes—Kinetic energy 2. Winds—United States—Measurement. 3. Rotational motion. I. Fuelberg, Henry E. II. George C. Marshall Space Flight Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10471108

84-11123

NAS 1.26:3707

Research opportunities in cardiovascular deconditioning: final report phase I / M.N. Levy and J.M. Talbot, editors; prepared for NASA Office of Space Science and Applications under contract NASW-3616.—Washington, D.C.: National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va.: For sale by the National Technical Information Service], 1983.

x, 72 p.: ill.; 28 cm.—(NASA contractor report; 3707) "Federation of American Societies for Experimental Biology." Distributed to depository libraries in microfiche. "July 1983"—Cover. Bibliography: p. 47-57. ●Item 830-H-14 (microfiche)

1. Cardiovascular research—United States. 2. Space flight—Physiological effect. I. Levy, M. N. II. Talbot, J. M. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. United States. Office of Space Science and Applications. V. Federation of American Societies for Experimental Biology. VI. Series. OCLC 10467911

84-11124

NAS 1.26:3733

Dietenberger, Mark.

A model for nocturnal frost formation on a wing section: aircraft takeoff performance penalties / Mark A. Dietenberger; prepared for George C. Marshall Space Flight Center under contract NAS8-33369.—Washington, D.C.: National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va.: For sale by the National Technical Information Service], 1983.

x, 84 p.: ill.; 28 cm.—(NASA contractor report; 3733) Distributed to depository libraries in microfiche. "October 1983"—Cover. ●Item 830-H-14 (microfiche)

1. Airplanes—Ice prevention. 2. Aerodynamic measurements. I. George C. Marshall Space Flight Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10471163

84-11125

NAS 1.26:3753

Goree, J. G.

Fracture behavior of unidirectional boron/aluminum composite laminates / James G. Goree and Walter F. Jones; prepared for Langley Research Center.—Washington, D.C.: National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va.: For sale by the National Technical Information Service], 1983.

xi, 99 p.: ill.; 27 cm.—(NASA contractor report; 3753) "December 1983"—Cover. Includes bibliographical references. Grant No.: NSG-1297. ●Item 830-H-14 (microfiche)

1. Composite materials—Testing. 2. Laminated materials—Testing. 3. Fracture mechanics. 4. Strains and stresses—Testing. I. Jones, Walter F. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Langley Research Center. IV. Title. V. Series. OCLC 10394677

84-11126

NAS 1.26:3761

Dash, Sanford M.

Fully-coupled analysis of jet mixing problems / Sanford M. Dash and David E. Wolf.—Washington, D.C.: National Aeronautics and Space Administration, Scientific and Technical Information Office; [Springfield, Va.: For sale by the National Technical Information Service], 1984.

v. : ill ; 27 cm. — (NASA contractor report ; 3761) "January 1984"—Cover. Includes bibliographical references. Contents: pt. I. Shock-capturing model, SCIPVIS. ●Item 830-H-14 (microfiche)

1. Fluid mechanics. I. Wolf, David E. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. III. Langley Research Center. IV. Title. V. Series. OCLC 10368041

84-11127

NAS 1.26:167976

Toscano, W. M.

Design of hydraulic output Stirling engine / William M. Toscano, Andrew C. Harvey, and Kangpil Lee ; prepared for National Aeronautics and Space Administration, Lewis Research Center. — Washington, D.C. : The Center ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iv, 127 p. : ill. ; 28 cm. — (NASA contractor report ; 167976) Cover title. "Foster-Miller, Inc." Distributed to depository libraries in microfiche. "January 1983." Includes bibliographical references. Contract No.: NAS3-22230. STAR category 44. ●Item 830-H-14 (microfiche)

1. Stirling engines. 2. Hydraulic motors. I. Harvey, Andrew C. II. Lee, Kangpil. III. Lewis Research Center. IV. Foster-Miller. V. Title. VI. Series. OCLC 10387662

84-11128

NAS 1.26:168106

Nastrom, G. D.

Flight summaries and temperature climatology at airliner cruise altitudes from GASP data / G.D. Nastrom and W.H. Jasperson ; prepared for National Aeronautics and Space Administration, Lewis Research Center. — Washington, D.C. : The Center ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

367 p. : ill. ; 28 cm. — (NASA contractor report ; 168106) Cover title. "Control Data Corporation." Distributed to depository libraries in microfiche. "March 1983." Chiefly tables. Includes bibliographical references. Contract No.: NAS 3-21249. STAR category 47. ●Item 830-D (microfiche)

1. Climatology. 2. Global temperature changes. 3. Thermal stresses. I. Jasperson, W. H. II. Lewis Research Center. III. Control Data Corporation. IV. Title. V. Series. OCLC 10387693

84-11129

NAS 1.37:82-21

Data catalog series for space science and application flight missions. — Greenbelt, Md. : National Space Science Data Center (NSSDC)/World Data Center A for Rockets and Satellites (WDC-A-R&S), National Aeronautics and Space Administration, Goddard Space Flight Center, [1982].

v. : ill. ; 28 cm. — (NSSDC/WDC-A-R&S ; 82-21) Distributed to depository libraries in microfiche. "September 1982." Contents: v. 1A. Descriptions of planetary and heliocentric spacecraft and investigations / edited by Winifred Sawtell Cameron, Robert W. Vostreys. ●Item 830-T (microfiche)

1. Outer space. — Exploration — United States. 2. Space sciences — United States. 3. Astronautical research — United States. I. Cameron, Winifred Sawtell. II. Vostreys, Robert W. III. World Data Center A for Rockets and Satellites. IV. Series. OCLC 09085385

84-11130

NAS 1.53:OSSA-4-83

Comet Halley investigation using the Astro-I payload on space shuttle. — Washington, D.C. : National Aeronautics and Space Administration, 1983.

1 v. (various pagings) ; 28 cm. — (Announcement of opportunity ; A.O. no. OSSA-4-83) Distributed to depository libraries in microfiche. "October 1, 1983." ●Item 830-H-5 (microfiche)

1. Halley's comet. 2. Reusable space vehicles. I. United States. National Aeronautics and Space Administration. II. Series. OCLC 10471118

84-11131

NAS 1.55:2266

Structural dynamics and control of large space structures, 1982 : proceedings of a workshop held at NASA Langley Research Center, Hampton, Virginia, January 21-22, 1982 / compiled by M. Larry Brumfield. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

vi, 262 p. : ill. ; 28 cm. — (NASA conference publication ; 2266) Distributed to depository libraries in microfiche. Includes bibliographical references. Subject category 15. ●Item 830-H-10 (microfiche)

1. Large space structures (Astronautics) — Congresses. 2. Astrodynamics — Congresses. I. Brumfield, M. Larry. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Langley Research Center. IV. Series. OCLC 0984376

84-11132

NAS 1.55:2268

Combustion Fundamentals Research Conference (1982 : Lewis Research Center)

Combustion fundamentals research : proceedings of a conference sponsored by NASA Headquarters and NASA Lewis Research Center and held at NASA Lewis Research Center, Cleveland, Ohio, October 21-22, 1982. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

vi, 263 p. : ill. ; 28 cm. — (NASA conference publication ; 2268) Distributed to depository libraries in microfiche. Includes bibliographical references. STAR category 07. ●Item 830-H-10 (microfiche)

1. Combustion — Congresses. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Lewis Research Center. III. Title. IV. Series. OCLC 10395671

84-11133

NAS 1.55:2269/pt.1-2

Large space antenna systems technology, 1982 : proceedings of a conference sponsored by the NASA Office of Aeronautics and Space Technology and NASA Langley Research Center and held in Hampton, Virginia, November 30 - December 3, 1982 / compiled by E. Burton Lightner. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

2 v. : ill. ; 28 cm. — (NASA conference publication ; 2269) Distributed to depository libraries in microfiche. Includes bibliographical references. Subject category 15. ●Item 830-H-10 (microfiche)

1. Large space structures (Astronautics) — Congresses. 2. Space stations — Congresses. I. Lightner, E. Burton. II. United States. Office of Aeronautics and Space Technology.



## National Aeronautics and Space Administration

III. Langley Research Center. IV. NASA Conference on Large Space Antenna Systems Technology (1982 : Langley Research Center) V. Series. OCLC 09930113

84-11134

NAS 1.55:2271

Symposium on Nonlinear Constitutive Relations for High Temperature Applications (1982 : University of Akron)

Nonlinear constitutive relations for high temperature applications : proceedings of a symposium sponsored by the University of Akron and NASA Lewis Research Center and held at the University of Akron, Akron, Ohio, May 19-20, 1982. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Office ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

vi, 368 p. : ill. ; 28 cm. — (NASA conference publication ; 2271) Distributed to depository libraries in microfiche. Includes bibliographical references. STAR category 39. ●Item 830-H-10 (microfiche)

1. Viscoplasticity — Congresses. 2. Temperature — Congresses. 3. Materials at high temperatures — Congresses. I. University of Akron. II. Lewis Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10387644

84-11135

NAS 1.55:2273

Aerospace Mechanisms Symposium (17th : 1983 : Jet Propulsion Laboratory)

17th Aerospace Mechanisms Symposium : proceedings of a symposium sponsored by National Aeronautics and Space Administration, the California Institute of Technology, and Lockheed Missiles and Space Company, Inc., and held at Jet Propulsion Laboratory, Pasadena, California, May 5-6, 1983. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

xiii, 391 p. : ill. ; 28 cm. — (NASA conference publication ; 2273) Distributed to depository libraries in microfiche. Includes bibliographical references. Subject category 39. ●Item 830-H-10 (microfiche)

1. Space flight — Congresses. 2. Space vehicles — Design and construction — Congresses. 3. Astronautics — Systems engineering — Congresses. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. California Institute of Technology. III. Lockheed Missiles and Space Company. IV. Jet Propulsion Laboratory (U.S.) V. Title. VI. Title: Seventeenth Aerospace Mechanisms Symposium. VII. Series. OCLC 09595447

84-11136

NAS 1.55:2276

Symposium on Chemical Evolution and the Origin and Evolution of Life (1st : 1982 : NASA Ames Research Center)

First Symposium on Chemical Evolution and the Origin and Evolution of Life : proceedings of a symposium sponsored by the National Aeronautics and Space Administration and the International Society for the Study of the Origin of Life, and held at NASA Ames Research Center, Moffett Field, California, August 2-4, 1982 ; / edited by Donald DeVincenzi, Linda G. Pleasant. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iii, 115 p. ; 28 cm. — (NASA conference publication ; 2276) Distributed to depository libraries in microfiche. STAR category 23. ●Item 830-H-10 (microfiche)

1. Chemical evolution — Congresses. 2. Evolution — Congresses. 3. Life — Origin — Congresses. I. DeVincenzi, Donald L. II. Pleasant, Linda G. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. International Society for the Study of the Origin of Life. V. Ames Research Center. VI. Title. VII. Series. OCLC 10165590

84-11137

NAS 1.55:2284

Nastran Users' Colloquium (11th : 1983 : San Francisco, Calif.)

Eleventh NASTRAN Users' Colloquium : proceedings of a colloquium held at San Francisco, California, May 2-6, 1983. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

vi, 304 p. : ill. ; 28 cm. — (NASA conference publication ; no. 2284) Includes bibliographical references. ●Item 830-H-10 (microfiche)

1. Structures, Theory of — Data processing — Congresses. 2. NASTRAN (Computer program) — Congresses. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10379047

84-11138

NAS 1.60:2017

Pressures measured in flight on the aft fuselage and external nozzle of a twin-jet fighter / Jack Nugent ... [et al.]. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

87 p. : ill. ; 28 cm. — (NASA technical paper ; 2017) Distributed to depository libraries in microfiche. "May 1983"—Cover. Includes bibliographical references. STAR category 02. ●Item 830-H-15 (microfiche)

1. Fighter planes — Flight testing. 2. Airplanes — Fuselage. 3. Jet nozzles. I. Nugent, Jack. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10467214

84-11139

NAS 1.60:2035

Kanning, Gerd.

Development and evaluation of a Kalman-filter algorithm for terminal area navigation using sensors of moderate accuracy / Gerd Kanning and Luigi S. Cicolani, Stanley F. Schmidt. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

xi, 135 p. : ill. ; 28 cm. — (NASA technical paper ; 2035) Distributed to depository libraries in microfiche. "July 1983"—Cover. Includes bibliographical references. Project No.: T-5281 Y. ●Item 830-H-15 (microfiche)

1. Navigation (Aeronautics) 2. Flight control. 3. Kalman filtering. I. Cicolani, Luigi S. II. Schmidt, Stanley F. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10467164

84-11140

NAS 1.60:2069

Smith, Orvel E.

Atmospheric constraint statistics for the space shuttle mission planning / O.E. Smith, G.W. Batts, and J.A. Willett. — Washington, D.C. : National Aeronautics and Space Admin-

istration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

32 p. : ill. ; 28 cm. — (NASA technical paper ; 2069) Distributed to depository libraries in microfiche. "August 1982"—Cover. Includes bibliographical references. STAR category 16. ●Item 830-H-15 (microfiche)

1. Reusable space vehicles—Statistics—Planning. I. Batts, G. W. II. Willett, J. A. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10395694

84-11141

NAS 1.60:2103

Weilmuenster, K. James.

Calculations of inviscid flow over shuttle-like vehicles at high angles of attack and comparisons with experimental data / K. James Weilmuenster and H. Harris Hamilton II. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iii, 86 p. : ill. ; 28 cm. — (NASA technical paper ; 2103) Distributed to depository libraries in microfiche. "May 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Fluid dynamics (Space environment)—Mathematical models. I. Hamilton, H. Harris. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10467153

84-11142

NAS 1.60:2116

Leavitt, Laurence D.

Effect on empennage location on twin-engine afterbody/nozzle aerodynamic characteristics at Mach numbers from 0.6 to 1.2 / Laurence D. Leavitt. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

220 p. : ill. ; 28 cm. — (NASA technical paper ; 2116) Distributed to depository libraries in microfiche. "May 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Air-engines. 2. Fighter planes—Flight testing. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10467181

84-11143

NAS 1.60:2120

Capone, Francis J.

Effects of varying podded nacelle-nozzle installations on transonic aeropropulsive characteristics of a supersonic fighter aircraft / Francis J. Capone and David E. Reubush. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

334 p. : ill. ; 28 cm. — (NASA technical paper ; 2120) Distributed to depository libraries in microfiche. "May 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Airplanes—Nacelles. 2. Supersonic planes. 3. Transonic planes. 4. Airplanes—Wings. Canard. I. Reubush, David E. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10467208

84-11144

NAS 1.60:2127

Deveikis, William D.

Effects of flow separation and cove leakage on pressure and heat-transfer distributions along a wing-cove-elevon configuration at Mach 6.9 / William D. Deveikis. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

92 p. : ill. ; 28 cm. — (NASA technical paper ; 2127) Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Aerothermodynamics. 2. Heat—Transmission. 3. Aerodynamic load. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10467202

84-11145

NAS 1.60:2139

Rao, P. Veerabhadra.

Morphology of an aluminum alloy eroded by a jet of angular particles impinging at normal incidence / P. Veerabhadra Rao, Stanley G. Young, Donald H. Buckley. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

13 p. : ill. ; 28 cm. — (NASA technical paper ; 2139) Distributed to depository libraries in microfiche. "May 1983"—Cover. Includes bibliographical references. STAR category 26. ●Item 830-H-15 (microfiche)

1. Aluminum alloys. 2. Materials—Erosion. I. Young, Stanley G. II. Buckley, Donald H. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10467891

84-11146

NAS 1.60:2145

Noor, Ahmed Khairy, 1938-

Hybrid perturbation/Bubnov-Galerkin technique for nonlinear thermal analysis / Ahmed K. Noor and Chad D. Balch. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

25 p. : ill. ; 28 cm. — (NASA technical paper ; 2145) Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Thermal analysis. 2. Perturbation (Mathematics) I. Balch, Chad D. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10467187

84-11147

NAS 1.60:2147

The NASA Geodynamics Program : an overview / Geodynamics Program Office, Office of Space Science and Applications. — Washington, DC : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

vii, 125 p. : ill. ; 28 cm. — (NASA technical paper ; 2147) Distributed to depository libraries in microfiche. "January 1983"—Cover. Bibliography: p. 93-98. ●Item 830-H-15 (microfiche)

# National Aeronautics and Space Administration

I. Geodynamics. 2. Geodetic research—United States. I. United States. Office of Space and Terrestrial Applications. Geodynamics Branch. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title: The N.A.S.A. Geodynamics Program. IV. Series. OCLC 10467158

84-11148

NAS 1.60:2152

Elber, Wolf.

Failure mechanics in low-velocity impacts on thin composite plates / Wolf Elber. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

23 p. : ill. ; 28 cm. — (NASA technical paper ; 2152) Distributed to depository libraries in microfiche. "May 1983"—Cover. Bibliography: p. 9. ●Item 830-H-15 (microfiche)

1. Deformations (Mechanics) 2. Impact. 3. Composite materials. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10467191

84-11149

NAS 1.60:2154

Loewenthal, Stuart H.

Regression analysis of traction characteristics of two traction fluids / Stuart H. Loewenthal and Douglas A. Rohn. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

14 p. : ill. ; 28 cm. — (NASA technical paper ; 2154) Distributed to depository libraries in microfiche. "May 1983"—Cover. Includes bibliographical references. STAR category 37. ●Item 830-H-15 (microfiche)

1. Lubrication and lubricants. 2. Regression analysis—Mathematical models. 3. Fluids—Thermal properties—Mathematical models. I. Rohn, Douglas A. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10467833

84-11150

NAS 1.60:2155

Barker, L. Keith.

Theoretical method for calculating relative joint geometry of assembled robot arms / L. Keith Barker and Mary C. Moore. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

22 p. : ill. ; 28 cm. — (NASA technical paper ; 2155) Distributed to depository libraries in microfiche. "May 1983"—Cover. ●Item 830-H-15 (microfiche)

1. Androids. 2. Universal joints (Mechanics) I. Moore, Mary C. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10467858

84-11151

NAS 1.60:2156

Buche, Donald R.

Particle sizing by measurement of forward-scattered light at two angles / Donald R. Buche. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

22 p. : ill. ; 28 cm. — (NASA technical paper ; 2156) Distributed to depository libraries in microfiche. "May

1983"—Cover. Includes bibliographical references. STAR category 07. ●Item 830-H-15 (microfiche)

1. Light—Scattering. 2. Particle size determination. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10467824

84-11152

NAS 1.60:2158

Leavitt, Laurence D.

Effects of twin-vertical-tail parameters on twin-engine afterbody/nozzle aerodynamic characteristics / Laurence D. Leavitt and E. Ann Bare. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

103 p. : ill. ; 28 cm. — (NASA technical paper ; 2158) Distributed to depository libraries in microfiche. "May 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Fighter planes—Tail surfaces. 2. Fighter planes—Flight testing. 3. Jet nozzles. I. Bare, E. Ann. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10467170

84-11153

NAS 1.60:2160

Dorsey, John T.

Vibration characteristics of a deployable controllable-geometry truss boom / John T. Dorsey. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

27 p. : ill. ; 28 cm. — (NASA technical paper ; 2160) Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Cranes, derricks, etc. 2. Space frame structures. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10467850

84-11154

NAS 1.60:2164

Grew, Gary W.

Ocean color algorithm for remote sensing of chlorophyll / Gary W. Grew and Leonard S. Mayo. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

26 p. : ill. ; 28 cm. — (NASA technical paper ; 2164) Distributed to depository libraries in microfiche. "May 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Remote sensing—Mathematical models. 2. Oceanography—Experiments. 3. Chlorophyll—Spectra. I. Mayo, Leonard S. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10408918

84-11155

NAS 1.60:2166

Howes, Walton L.

Rainbow schlieren / Walton L. Howes. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.



18 p. : ill. (some col.) ; 28 cm. — (NASA technical paper ; 2166) Distributed to depository libraries in microfiche. "May 1983"—Cover. Includes bibliographical references. STAR category 35. ●Item 830-H-15 (microfiche)

1. Refraction — Mathematical models. 2. Fluid dynamics — Mathematical models. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10399589

84-11156

NAS 1.60:2170

Segall, Benjamin.

Theoretical study of electron mobility in modulation-doped aluminum gallium arsenide / Benjamin Segall. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

7 p. : ill. ; 28 cm. — (NASA technical paper ; 2170) Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. STAR category 76. ●Item 830-H-15 (microfiche)

1. Gallium — Electrometallurgy. 2. Modulation (Electronics) 3. Semiconductor doping. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10467864

84-11157

NAS 1.60:2172

Choo, Yung K.

Analysis of potential benefits of integrated-gasifier combined cycles for a utility system / Yung K. Choo. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

18 p. : ill. ; 28 cm. — (NASA technical paper ; 2172) Distributed to depository libraries in microfiche. "October 1983"—Cover. Includes bibliographical references. STAR category 44. ●Item 830-H-15 (microfiche)

1. Steam-turbines. 2. Modular integrated utility systems. 3. Steam power-plants — United States — Design and construction. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10471171

84-11158

NAS 1.60:2173

Campbell, C. Warren.

An efficient algorithm for generating random number pairs drawn from a bivariate normal distribution / C. Warren Campbell. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iv, 13 p. : ill. ; 28 cm. — (NASA technical paper ; 2173) Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Gaussian distribution. 2. Numbers, Random. 3. Algorithms — Data Processing. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10408907

84-11159

NAS 1.60:2175

Wedeven, Lavern D.

Elastohydrodynamic contacts : effects of dents and grooves on traction and local film thickness / Lavern D. Wedeven, Cristino Cusano. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

16 p. : ill. ; 28 cm. — (NASA technical paper ; 2175) "Lewis Research Center." Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Hydroelasticity. 2. Thin films. 3. Surfaces (Technology) I. Cusano, Cristino. II. Lewis Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10466908

84-11160

NAS 1.60:2176

Coe, Paul L.

Low-speed aerodynamic characteristics of a highly swept, untwisted, uncambered arrow wing / Paul L. Coe, Jr., Scott O. Kjeldgaard, and Garl L. Gentry, Jr. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For the sale by the National Technical Information Service], 1983.

67 p. : ill. ; 28 cm. — (NASA technical paper ; 2176) Distributed to depository libraries in microfiche. "October 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Airplanes — Wings, Swept-back. 2. Spoilers (Airplanes) 3. Aerodynamics, Supersonic. I. Kjeldgaard, Scott O. II. Gentry, Garl L. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10471165

84-11161

NAS 1.60:2186

Thomas, Scott R.

Expanded operational capabilities of the Langley Mach 7 scramjet test facility / Scott R. Thomas and Robert W. Guy. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

71 p. : ill. ; 28 cm. — (NASA technical paper ; 2186) "Langley Research Center." Distributed to depository libraries in microfiche. "October 1983"—Cover. Bibliography: p. 18-19. ●Item 830-H-15 (microfiche)

1. Airplanes — Ramjet engines — Testing. 2. Airplanes, Military — Flight testing. I. Guy, Robert W. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Langley Research Center. IV. Title. V. Series. OCLC 10419382

84-11162

NAS 1.60:2194

Kelly, James R.

Effect of lead-aircraft ground-speed quantization on self-spacing performance using a cockpit display of traffic information / James R. Kelly. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

47 p. : ill. ; 28 cm. — (NASA technical paper ; 2194) Distributed to depository libraries in microfiche. "October

1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Airplanes—Cockpits. 2. Ground-speed indicator. 3. Air traffic control simulators. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10471202

84-11163

NAS 1.60:2214

Darden, Christine M.

An analysis of shock coalescence including three-dimensional effects with application to sonic boom extrapolation / Christine M. Darden.—Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Office ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

xii, 66 p. : ill. ; 27 cm.—(NASA technical paper ; 2214) "January 1984"—Cover. "Langley Research Center." Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Sonic boom—Mathematical models. 2. Sound pressure—Mathematical models. 3. Shock waves—Mathematical models. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. II. Langley Research Center. III. Title. IV. Series. OCLC 10393787

84-11164

NAS 1.60:2248

Ramins, Peter.

Performance of computer-designed small-size multistage depressed collectors for a high-perveance traveling wave tube / Peter Ramins.—Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

21 p. : ill. ; 27 cm.—(NASA technical paper ; 2248) "January 1984"—Cover. "Langley Research Center." Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Traveling-wave tubes. 2. Electron beams. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Langley Research Center. III. Title. IV. Series. OCLC 10394056

# **NATIONAL ENDOWMENT FOR THE ARTS** **National Foundation on the Arts and the Humanities** **Washington, DC 20506**

84-11165

NF 2.8:D 46/985

Design arts. [Washington] : National Endowment for the Arts, 1979.

v. ; 28 cm.

Annual

1980/81- Title from cover. Report covers fiscal year 1985. Application guidelines. Architecture, landscape architecture, urban design and planning, interior design, industrial design, graphic design, fashion design. ●Item 831-B-2 Continues: Architecture, planning and design

1. National Endowment for the Arts—Periodicals. 2. Commercial art—United States—Periodicals. 3. Federal aid to the arts—United States—Periodicals. I. National Endowment for the Arts. OCLC 05986865

84-11166

NF 2.8:M 46/985

Media arts, film/radio/television. [Washington, D.C.] : National Endowment for the Arts, National Endowment for the Arts, 2401 E St., NW, Washington, D.C. 20506

v. ; 28 cm.

Annual

1978- At head of title: Application guidelines. Title from cover. 1985. Vols. for 1982 and 1983 issued together.

●Item 831-B-2 ISSN 0737-5670 Continues: Public media 1. Federal aid to the arts—United States—Periodicals. 2. Mass media and the arts—United States—Periodicals. I. National Endowment for the Arts. OCLC 03815339

84-11167

NF 2.8:T 28/985

Test program of support for local arts agencies / National Endowment for the Arts. [Washington, D.C.] : The Endowment, National Endowment for the Arts, 2401 E St., N.W., Washington, D.C., 20506

v. ; 28 cm.

Annual Title from cover. At head of title: Application guidelines. Fiscal year 1985. Description based on: Fiscal year 1984. ●Item 831-B-2

1. Arts—Scholarships, fellowships, etc.—United States—Periodicals. 2. Federal aid to the arts—United States—Periodicals. I. National Endowment for the Arts. OCLC 09399259

## **NATIONAL ENDOWMENT FOR THE** **HUMANITIES**

**National Foundation on the Arts and the Humanities**  
**Washington, DC 20506**

84-11168

NF 3.2:Sch 6

Humanities in the schools : programs for teachers and administrators / National Endowment for the Humanities, Division of Education Programs.—Washington, D.C. : The Division, [1983?]

12 p. ; 28 cm. Cover title. ●Item 831-B-1

1. Education, Humanistic—United States. I. National Endowment for the Humanities. Division of Education Programs. OCLC 10443198

84-11169

NF 3.8:C 35/985

Challenge grants program / National Endowment for the Humanities. Washington, D.C. : The Endowment, National Endowment for the Humanities, 806 15th St., NW, Mail stop 800, Washington, D.C., 20506

v. ; 28 cm. Title from cover. At head of title, -1983: Guidelines; 1984- Guidelines and application materials. Vol. for 1985 lacks date. [1985] Description based on: 1981.

●Item 831-B-1

1. Humanities—Research grants—United States—Periodicals. I. National Endowment for the Humanities. OCLC 05806516

## **NATIONAL SCIENCE FOUNDATION** **Washington, DC 20550**

84-11170

NS 1.2:Ar 2/2

Joroff, Michael L.

An agenda for architectural research 1982 / a project of the Architectural Research Centers Consortium, Inc. ; co-principal investigators, Michael L. Joroff, John Templer ; directed

and edited by James C. Snyder. — [Washington, D.C.] : The Consortium, [1982?]

1 v. (various pagings) ; 28 cm. "Supported by the National Science Foundation under grant no. CEE-8113444." Distributed to depository libraries in microfiche. Includes bibliographical references. "NSF 82-72"—Cover. ●Item 834-C (microfiche)

I. Architecture — Research — United States. I. Templer, John A. II. Snyder, James C., 1940-. III. Architectural Research Centers Consortium. IV. National Science Foundation (U.S.). Division of Civil & Environmental Engineering. V. Title. OCLC 09062564

84-11171

NS 1.2:C 76/7

United States-China Cooperative Science Program / National Science Foundation, Division of International Programs. — Washington, D.C. : The Division, [1983?]

i, 15 p. : ill. ; 28 cm. — (Program announcement) Cover title. Distributed to depository libraries in microfiche. "NSF 82-50"—P. [4] of cover. ●Item 834-C (microfiche)

1. United States-China Cooperative Science Program. I. National Science Foundation (U.S.). Division of International Programs. II. Series: Program announcement (National Science Foundation (U.S.). Division of International Programs) OCLC 10408654

84-11172

NS 1.2:D 36/5

Defense leads R&D growth in FY 1983 : energy and natural resources and environment fall sharply / National Science Foundation ; [prepared in the Government Studies Group, Division of Science Resources Studies]. — Washington, D.C. : The Group, [1982]

5 p. : ill. ; 28 cm. — (Science resources studies highlights) Caption title. Distributed to depository libraries in microfiche. "August 1982." "NSF 82-322." ●Item 834-C (microfiche)

1. Federal aid to research — United States. I. National Science Foundation (U.S.). Government Studies Group. II. Title: Defense leads R. and D. growth in FY 1983. III. Series. OCLC 10408674

84-11173

NS 1.2:Em 7/4

Employment of recent science and engineering [S/E] graduates in S/E fields increased / National Science Foundation ; [prepared in the Supply and Education Analysis Group, Division of Science Resources Studies]. — Washington, D.C. : The Group, [1982]

3 p. : ill. ; 28 cm. — (Science resources studies highlights) Caption title. Distributed to depository libraries in microfiche. "August 1982." "NSF 82-320." ●Item 834-C (microfiche)

1. Graduate students — Science — Employment — United States. 2. Engineering students — Science — Employment — United States. I. National Science Foundation (U.S.). Supply and Education Analysis Group. II. Series. OCLC 10408684

84-11174

NS 1.2:In 3/7

Research opportunities in information science and technology : cognitive aspects of information science, information technology, economics of information. — Washington, D.C. : Division of Information Science and Technology, Directorate for Biological, Behavioral, and Social Sciences, National Science Foundation, 1982.

vi, 27 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "NSF 82-63." ●Item 834-C (microfiche)

1. Information science — Research. 2. Information science literature. I. National Science Foundation (U.S.). Division of Information Science and Technology. OCLC 10408663

84-11175

NS 1.2:J 26/981

United States-Japan Cooperative Science Program / National Science Foundation, Directorate for Scientific Technological and International Affairs, Division of International Programs. — Washington, D.C. : The Division, [1983?]

ii, 16 p. : ill. ; 28 cm. — (Program announcement) Cover title. Distributed to depository libraries in microfiche. "NSF 81-58"—P. [4] of cover. ●Item 834-C (microfiche)

1. United States-Japan Cooperative Science Program. I. National Science Foundation (U.S.). Division of International Programs. II. Series: Program announcement (National Science Foundation (U.S.). Division of International Programs) OCLC 10408650

84-11176

NS 1.22:In 2/981

Research and development in industry (Washington, D.C. : 1966)

Research and development in industry. [Washington, D.C.] : National Science Foundation : [For sale by the Supt. of Docs., U.S. G.P.O.], 1966- National Science Foundation, Washington, D.C. 20550

v. : ill. ; 26 cm. (Surveys of science resources series)

Annual

\$3.25

1966- "NSF 83-325." Funds, 1981; scientists & engineers, Jan. 1982. Includes detailed statistical tables. Vols. for 1980- distributed to depository libraries in microfiche. ●Item 834-T (microfiche) S/N 038-000-00540-5 Continues: Basic research, applied research, and development in industry, ISSN 0083-2383

1. Endowment of research — United States — Periodicals. 2. Research, Industrial — United States — Costs — Periodicals. I. National Science Foundation (U.S.) II. Series. 338 [600] OCLC 01269747

## UNITED STATES POSTAL SERVICE Washington, DC 20260

84-11177

P 1.1:983

United States Postal Service.

Annual report of the Postmaster General. [Washington, D.C. : U.S. Postal Service, U.S. Postal Service, 475 L'Enfant Plaza West, S.W., Washington, D.C., 20260-0010

v. : ill. ; 29 cm.

Began with 1971-72. Title from cover. Description based on: Fiscal year 1980. Report covers fiscal year 1983. ●Item 835 ISSN 0362-8450 Continues: United States. Post Office Dept. Annual report of the Postmaster General ISSN 0362-8450

1. United States Postal Service — Periodicals. 2. Postal service — United States — Periodicals. I. Title. HE6315 79-644203 //r81 353.0087/3 OCLC 01247733

84-11178

P 1.2:In 8/7

From here to there : international mail. — Washington, DC : U.S. Postal Service, 1983.

1 folded sheet, (6 p.) : col. ill. ; 22 cm. "August 1983"—p. [5] ●Item 837



## Peace Corps

1. Postal service—International cooperation. 2. Postal service—United States—Foreign mail. I. United States Postal Service. II. Title: International mail. OCLC 10453490

84-11179

P 1.31/4:ln 8/2

International express mail : on demand service guide. — Washington, D.C. : U.S. Postal Service, 1983.

8 p. ; 28 cm. — (Publication ; 273) "October 1983"—P. [4] of cover. ●Item 843

1. Postal service—United States. I. United States Postal Service. II. Series: Publication (United States Postal Service) ; 273. OCLC 10453495

84-11180

P 1.31/6:39

United States Postal Service.

Fluorescent and mercury vapor lighting : cleaning and relamping. — [Washington, D.C.?] : U.S. Postal Service, [1983]

1 v. (various pagings) : 1 form ; 28 cm. — (Maintenance series handbook ; MS-39) "Operation and maintenance handbook." "April 1, 1983"—Cover. ●Item 843-D

1. Fluorescent lighting—Maintenance and repair—Handbooks. 2. Electric lamps—Maintenance and repair—Handbooks. I. Title. II. Series: United States Postal Service. Maintenance handbook ; MS-39. OCLC 10453510

## PEACE CORPS Washington, DC 20525

84-11181

PE 1.2:Ed 8/983

Peace Corps : education. — [Washington, D.C.] : Peace Corps, [1983?]

1 folded sheet (8 p.) : ill. ; 23 X 10 cm. ●Item 900-D  
1. Peace Corps (U.S.)—Recruiting. 2. Teachers in foreign countries—Recruiting. I. Peace Corps (U.S.) II. Title: Education. OCLC 10408714

84-11182

PE 1.2:En 3/983

Peace Corps : engineering. — [Washington, D.C.] : Peace Corps, [1983?]

1 folded sheet (8 p.) : ill. ; 23 X 10 cm. ●Item 900-D  
1. Peace Corps (U.S.) 2. Engineering. I. Peace Corps (U.S.) II. Title: Engineering. OCLC 10408845

84-11183

PE 1.2:Ex 7

Dikshit, Prakash M.

Further explorations. — [Washington, D.C.? : Peace Corps?, 1982?]

[20] p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Bibliography: p. [18-20] ●Item 900-D (microfiche)

1. Moving-picture industry—Nepal. 2. Nepal—Social life and customs. I. Peace Corps (U.S.) II. Title. OCLC 10471295

84-11184

PE 1.2:F 49

Knauff, Lynn.

Finding your way. — [Washington, D.C.? : Peace Corps?, 1982?]

[9] p. : ill. ; 28 cm. Cover title. "You and the Peace Corps in Nepal"—P. [1] Distributed to depository libraries in microfiche. ●Item 900-D (microfiche)

1. Peace Corps, Nepal. 2. Nepal—Social life and customs. I. Peace Corps (U.S.) II. Title. III. Title: You and the Peace Corps in Nepal. OCLC 10471354

84-11185

PE 1.2:F 76/983

Peace Corps : forestry/fisheries. — [Washington, D.C.] : Peace Corps, [1983?]

1 folded sheet (8 p.) : ill. ; 23 X 10 cm. ●Item 900-D  
1. Peace Corps (U.S.) 2. Forests and forestry. 3. Fisheries. I. Peace Corps (U.S.) II. Title: Forestry/fisheries. OCLC 10408880

84-11186

PE 1.2:G 54

Sarma, S. D.

All the gods are one. — [Washington, D.C.? : Peace Corps?, 1982?]

[64] p. : ill. ; 28 cm. Cover title. "The Nature of Hinduism"—P. [1] Distributed to depository libraries in microfiche. ●Item 900-D (microfiche)

1. Hinduism. I. Peace Corps (U.S.) II. Title. III. Title: The Nature of Hinduism. OCLC 10471223

84-11187

PE 1.2:H 34/983

Peace Corps : health services. — [Washington, D.C.] : Peace Corps, [1983?]

1 folded sheet (8 p.) : ill. ; 23 X 10 cm. ●Item 900-D  
1. Peace Corps (U.S.)—Recruiting. 2. Medical care—Developing countries. 3. Public health—Developing countries. I. Peace Corps (U.S.) II. Title: Health services. OCLC 10408871

84-11188

PE 1.2:N 35

The kingdom of Nepal. — [Washington, D.C.? : Peace Corps?, 1982?]

[28] p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. ●Item 900-D (microfiche)  
1. Nepal—History. I. Peace Corps (U.S.) OCLC 10471262

84-11189

PE 1.2:N 35/2

Bista, Dor Bahadur.

People of Nepal. — [Washington, D.C.? : Peace Corps?, 1982?]

[96] p. : ill. ; 28 cm. Cover title. "Caste and tribal groups in Nepal"—P. [1] Distributed to depository libraries in microfiche. ●Item 900-D (microfiche)

1. Ethnology—Nepal. I. Peace Corps (U.S.) II. Title. III. Title: Caste and tribal groups in Nepal. OCLC 10471214

84-11190

PE 1.2:Ot 3

As others see us. — [Washington, D.C.? : Peace Corps?, 1982?]

[24] p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. ●Item 900-D (microfiche)

1. Nepal—Social life and customs. I. Peace Corps (U.S.) OCLC 10471338

84-11191

PE 1.2:Sci 2/983

Peace Corps : science and math. — Washington, D.C. : Peace Corps, [1983?]

1 folded sheet (8 p.) : ill. ; 23 cm. ●Item 900-D  
1. Mathematics teachers—United States. 2. Science teachers—United States. 3. Peace Corps (U.S.) I. Peace Corps (U.S.) OCLC 10387192

84-11192

PE 1.2:T 67/2

Living traditions. — [Washington, D.C.? : Peace Corps?, 1982?]

[72] p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. ●Item 900-D (microfiche)

1. Nepal — Social life and customs. 2. Nepal — History. I. Peace Corps (U.S.) OCLC 10471306

84-11193

PE 1.2:T 67/983

Peace Corps : skilled trades. — [Washington, D.C.] : Peace Corps, [1983?]

1 folded sheet (8 p.) : ill. ; 23 X 10 cm. ●Item 900-D

1. Peace Corps (U.S.) 2. Skilled labor. I. Peace Corps (U.S.) II. Title: Skilled trades. OCLC 10408830

## PERSONNEL MANAGEMENT OFFICE

Washington, DC 20415

84-11194

PM 1.2:C 49/2/982

Gaertner, Karen N.

Organizational assessments of the effects of civil service reform : [third year report for fiscal year 1982 : submitted to the U.S. Office of Personnel Management, Evaluation Management Division] / principal investigators, Karen N. Gaertner, Gregory H. Gaertner ; [submitted by the Department of Organizational Behavior, The Weatherhead School of Management], Case Western Reserve University. — Washington, D.C. : The Division, 1983.

viii, 211 p. : ill. ; 28 cm. "Annual report - FY 82." Distributed to depository libraries in microfiche. "P-71, Fall 1982"—P. 1 of cover. Includes bibliographies. "Contract OPM-23-80"—Cover. ●Item 295 (microfiche)

1. Civil service — United States. 2. Civil service reform — United States. I. Gaertner, Gregory H. II. United States. CSRA Evaluation Management Division. III. Weatherhead School of Management. Dept. of Organizational Behavior. IV. Title. OCLC 09647863

84-11195

PM 1.2:L 11/2/983

Labor relations for supervisors and managers / prepared by Labor and Employee Relations Training Center, Office of Personnel Management. — Washington, D.C. : The Center, [1983?]

v, 182 p. : ill. ; 28 cm. Includes bibliographical references.

●Item 295

1. Employee-management relations in government — United States. I. Labor Relations Training Center (U.S.) OCLC 10467136

84-11196

PM 1.2:P 92

The Presidential Management Intern Program : bulletin. — Rev. 8/83. — [Washington, D.C.] : U.S. Office of Personnel Management, Workforce Effectiveness and Development Group, Presidential Management Intern Program, [1983]

10 p. : ill. ; 22 x 28 cm. Cover title. ●Item 295

1. Presidential Management Intern Program (U.S.) I. Presidential Management Intern Program (U.S.) OCLC 10448360

84-11197

PM 1.10:2/Oc 1/3

Occupations of federal white-collar and blue-collar workers.

Washington, D.C. : U.S. Office of Personnel Management, Compliance and Investigations Group, Office of Workforce Information, 1983- U.S. Office of Personnel Management, Compliance and Investigations Group, Office of Workforce Information, 1900 E St., NW, Washington, DC 20415

v. ; 27 cm. (Federal civilian workforce statistics) (Pamphlet ; 56-17)

Biennial

Oct. 31, 1981- Oct. 31, 1981. Vols. for 1981- distributed to depository libraries in microfiche. Prepared by: Workforce Analysis and Statistics Division, Survey and Information Branch, 1981- ●Item 299 (microfiche) ISSN 0739-1404 Formed by the union of Occupations of federal white-collar workers ISSN 0146-4906 and Occupations of federal blue-collar workers ISSN 0146-2490

1. United States — Officials and employees — Statistics — Periodicals. 2. White collar workers — Statistics — Periodicals. 3. Labor and laboring classes — Statistics — Periodicals. I. United States. Office of Personnel Management. Office of Workforce Information. II. United States. Office of Personnel Management. Survey and Information Branch. III. Series: Federal civilian work force statistics IV. Series: Pamphlet (United States. Office of Personnel Management) ; 56-17. JK639.A42 subser 83-644023 [JK671] 353.001 [331.7/95/0973 #2 19] OCLC 09560734

84-11198

PM 1.19:4:F 49/984

OPM the government's trainer announces : FY 84 courses in financial management. — [Washington, D.C.?] : U.S. Office of Personnel Management, [1983]

32 p. : 1 map, 1 form ; 23 cm. Cover title. "WDM 232B." ●Item 291-G

1. United States. Office of Personnel Management. 2. Management. 3. Finance departments — Study and teaching — United States. 4. Accounting — Study and teaching — United States. I. United States. Office of Personnel Management. II. Title: O.P.M. the government's trainer announces. III. Title: FY 84 courses in financial management. OCLC 10453501

84-11199

PM 1.44:983/supp.

Index to information (United States. Office of Personnel Management. Library)

Index to information. [Washington, D.C.?] : U.S. Office of Personnel Management, Library, U.S. Office of Personnel Management, Library, 1900 E. St., N.W., Washington, D.C., 20415

v. ; 27 cm. (OPM document ; no. 1)

Annual, with quarterly supplements Title from cover. Dec. 1983, suppl. to the June 1983 issue. Description based on: June 1980. 1981 annual not published; replaced by cumulative supplement, dated June 1981. ●Item 290-T

1. United States. Office of Personnel Management — Bibliography — Periodicals. 2. United States — Government publications — Bibliography — Periodicals. I. United States. Office of Personnel Management. Library. II. Series: OPM doc. ; 1. OCLC 08748696

# PRESIDENT OF THE UNITED STATES

84-11200

Pr 40.8:C 82/Ag 8

President's Private Sector Survey on Cost Control (U.S.). Agriculture Task Force.

President's Private Sector Survey on Cost Control : report on the Department of Agriculture. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xv, 297 p. ; 28 cm. ●Item 851-J S/N 003-000-00606-9 @ GPO \$8.50

1. United States. Dept. of Agriculture — Management. 2. United States — Executive departments — Management. I. Title. II. Title: Report on the Department of Agriculture. OCLC 10279214

84-11201

Pr 40.8:C 82/Ai 7

President's Private Sector Survey on Cost Control (U.S.). Dept. of the Air Force Task Force.

President's Private Sector Survey on Cost Control : report on the Department of the Air Force. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

vii, 315 p., 1 folded leaf of plates : ill. ; 28 cm. Includes bibliographies. ●Item 851-J S/N 003-000-00588-7 @ GPO \$11.00

1. United States. Dept. of the Air Force — Management. 2. United States — Executive departments — Management. I. Title. II. Title: Report on the Department of the Air Force. OCLC 10279245

84-11202

Pr 40.8:C 82/Ar 5

President's Private Sector Survey on Cost Control (U.S.). Dept. of the Army Task Force.

President's Private Sector Survey on Cost Control : report on Department of the Army. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

viii, 195 p., 1 folded leaf of plates : ill. ; 28 cm. ●Item 851-J S/N 003-000-00587-9 @ GPO \$8.00

1. United States. Dept. of the Army — Management. 2. United States — Executive departments — Management. I. Title. II. Title: Report on Department of the Army. OCLC 10330506

84-11203

Pr 40.8:C 82/B 63/2/v.2

President's Private Sector Survey on Cost Control (U.S.). Boards/Commissions-Business Task Force.

President's Private Sector Survey on Cost Control : report on boards/commissions—business-related. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

2 v. : ill. ; 28 cm. Includes bibliographical references. ●Item 851-J S/N 003-000-00609-3 @ GPO \$12.00

1. Independent regulatory commissions — United States. I. Title. II. Title: Report on boards/commissions—business-related. OCLC 10466632

84-11204

Pr 40.8:C 82/Ed 8

President's Private Sector Survey on Cost Control (U.S.). Dept. of Education Task Force.

President's Private Sector Survey on Cost Control : report on the Department of Education : report on the Department of Health and Human Services, Department Management, Office of Human Development Services, Action. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

2 v. in 1, 3 folded leaves of plates : ill., 1 form ; 28 cm. Cover title. ●Item 851-J S/N 003-000-00598-4 @ GPO \$10.00

1. United States. Dept. of Education — Management. 2. United States. Dept. of Health and Human Services — Management. 3. United States — Executive departments — Management. I. Title. II. Title: Report on the Department of Education. III. Title: Report on the Department of Health and Human Services. OCLC 10419497

84-11205

Pr 40.8:C 82/En 2

President's Private Sector Survey on Cost Control (U.S.). Dept. of Energy/Federal Energy Regulatory Commission/Nuclear Regulatory Commission Task Force.

President's Private Sector Survey on Cost Control : report on the Department of Energy, the Federal Energy Regulatory Commission and the Nuclear Regulatory Commission. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

xviii, 169 p. : ill. ; 28 cm. ●Item 851-J S/N 003-000-00603-4 @ GPO \$7.50

1. United States. Dept. of Energy — Management. 2. United States. Federal Energy Regulatory Commission — Management. 3. U.S. Nuclear Regulatory Commission — Management. 4. United States — Executive departments — Management. I. Title. II. Title: Report on the Department of Energy, the Federal Energy Regulatory Commission and the Nuclear Regulatory Commission. OCLC 10330410

84-11206

Pr 40.8:C 82/En 8

President's Private Sector Survey on Cost Control (U.S.). Environmental Protection Agency, Small Business Administration, and Federal Emergency Management Agency Task Force.

President's Private Sector Survey on Cost Control : report on the Environmental Protection Agency, the Small Business Administration and the Federal Emergency Management Agency. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

1 v. (various pagings) : ill. ; 28 cm. ●Item 851-J S/N 003-000-00604-2 @ GPO \$7.00

1. United States. Environmental Protection Agency — Management. 2. United States. Small Business Administration — Management. 3. United States. Federal Emergency Management Agency — Management. 4. United States — Executive departments — Management. I. Title. II. Title: Report on the Environmental Protection Agency, the Small Business Administration and the Federal Emergency Management Agency. OCLC 10279381

84-11207

Pr 40.8:C 82/In 8

President's Private Sector Survey on Cost Control (U.S.). Dept. of the Interior Task Force.

President's Private Sector Survey on Cost Control : report on the Department of the Interior : report on the Department of Justice. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

2 v. in 1, 2 folded leaves of plates : ill. ; 28 cm. . Cover title. Includes bibliographical references. ●Item 851-J S/N 003-000-00602-6 @ GPO \$11.00

1. United States. Dept. of the Interior — Management. 2. United States. Dept. of Justice — Management. 3. United States — Executive departments — Management. I. Title. II. Title: Report on the Department of the Interior. III. Title: Report on the Department of Justice. OCLC 10279324



84-11208

Pr 40.8:C 82/P 96

President's Private Sector Survey on Cost Control (U.S.). Dept. of Health and Human Services - Public Health Service/Health Care Financing Administration (HHS-HCFA) Task Force.

President's Private Sector Survey on Cost Control : report on Department of Health and Human Services, Public Health Service/Health Care Financing Administration. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xiii, 244 p. : ill. ; 28 cm. ●Item 851-J S/N 003-000-00605-1 @ GPO \$7.50

1. United States. Public Health Service. 2. United States — Executive departments — Management. I. Title. II. Title: Report on Department of Health and Human Services, Public Health Service/Health Care Financing Administration. OCLC 10466667

84-11209

Pr 40.8:C 82/Se 2

President's Private Sector Survey on Cost Control (U.S.). Office of the Secretary of Defense Task Force.

President's Private Sector Survey on Cost Control : report on the Office of the Secretary of Defense. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xii, 344 p. : ill. ; 28 cm. ●Item 851-J S/N 003-000-00612-3 @ GPO \$8.00

1. United States. Dept. of Defense — Management. 2. United States — Executive departments — Management. I. Title. II. Title: Report on the Office of the Secretary of Defense. OCLC 10295967

84-11210

Pr 40.8:C 82/St 2

President's Private Sector Survey on Cost Control (U.S.). Dept. of State/AID/USIA Task Force.

President's Private Sector Survey on Cost Control : report on the Department of State/AID/USIA : report on the Veterans Administration. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

2 v. in 1, 2 folded leaves of plates : ill. ; 28 cm. Cover title. Includes bibliographical references. ●Item 851-J S/N 003-000-00597-6 @ GPO \$8.50

1. United States. Dept. of State — Management. 2. United States. Veterans Administration — Management. 3. United States — Executive departments — Management. I. Title. II. Title: Report on the Department of State/AID/USIA. III. Title: Report on the Veterans Administration. OCLC 10304083

84-11211

Pr 40.8:C 82/T 68

President's Private Sector Survey on Cost Control (U.S.). Dept. of Transportation Task Force.

President's Private Sector Survey on Cost Control : report on the Department of Transportation. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

vii, 325 p., 1 folded leaf of pages : ill. ; 28 cm. Includes bibliographical references. ●Item 851-J S/N 003-000-00589-5 @ GPO \$11.00

1. United States. Dept. of Transportation — Management. 2. United States — Executive departments — Management. I. Title. II. Title: Report on the Department of Transportation. OCLC 10279286

84-11212

Pr 40.8:C 82/T 71

President's Private Sector Survey on Cost Control (U.S.). Dept. of the Treasury Task Force.

President's Private Sector Survey on Cost Control : report on the Department of the Treasury. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xiv, 197 p. : ill. ; 28 cm. ●Item 851-J S/N 003-000-00596-8 @ GPO \$7.00

1. United States. Dept. of the Treasury — Management. 2. United States — Executive departments — Management. I. Title. II. Title: Report on the Department of the Treasury. OCLC 10279353

84-11213

Pr 40.8:C 82/Us 2

President's Private Sector Survey on Cost Control (U.S.). User Charges Task Force.

President's Private Sector Survey on Cost Control : report on user charges. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xiii, 315 p. : ill., maps ; 28 cm. Includes bibliographical references. ●Item 851-J S/N 003-000-00608-5 @ GPO \$8.50

1. Government business enterprises — United States. 2. Government purchasing — United States. I. Title. II. Title: Report on user charges. OCLC 09792475

84-11214

Pr 40.9:984

United States. President.

Economic report of the President transmitted to the Congress. [Dept. ed.] Washington : U.S. G.P.O. : For sale by Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill ; 24 cm.

Annual

\$8.00 The classification number changes with every new President. Feb. 1984. Description based on: 1981. Reports for 195 -19 include: The annual economic review by the Council of Economic Advisers (July issue has title: The economic situation at midyear). Reports for 19(76-) include: The annual report of the Council of Economic Advisers (title varies slightly). Vols. for 195 -19 accompanied by a supplementary report, dated July, with title: The midyear economic report. ●Item 848 S/N 040-000-00476-9 ISSN 0193-1180 Other editions available: United States. President. Economic report of the President transmitted to the Congress Document edition Continues: United States. President. Economic report of the President to the Congress Jan. 1947-Jan. 1949

1. United States — Economic policy — Periodicals. 2. United States — Economic conditions — 1945- — Periodicals. I. Council of Economic Advisers (U.S.) Annual economic review. II. Council of Economic Advisers (U.S.) Midyear economic report. III. Council of Economic Advisers (U.S.) Annual report of the Council of Economic Advisers. Key Title: Economic report of the President transmitted to the Congress IV. Title. HC106.5.A272 47-032975 //r512 330.973 OCLC 01193149

# MANAGEMENT AND BUDGET OFFICE

Executive Office of the President

Washington, DC 20503

84-11215

PrEx 2.8:985

United States. Office of Management and Budget.

Budget of the United States Government. [Dept. ed.] Washington, D.C. : Executive Office of the President, Office of Management and Budget : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, DC 20402

v. : ill. ; 24 cm.

Annual

\$12.00

Began with 1971/72. Spine title: Budget of the U.S. Government FY 1983-1984 Title varies slightly. Description based on: Fiscal year 1982. Report covers fiscal year 1985.

●Item 853 S/N 041-001-00270-7 ISSN 0163-2000 Other editions available: United States. Office of Management and Budget. Budget of the United States Government Document edition Continues: United States. Bureau of the Budget. Budget of the United States Government ISSN 0163-2000 Related records: United States. Office of Management and Budget. Budget of the United States Government. Appendix 1. Budget—United States—Periodicals. I. Title. HJ2051.A59 70-611049 //r82 353.007/22 OCLC 00932137

84-11216

PrEx 2.8:985/app.

United States. Office of Management and Budget.

The budget of the United States Government. Appendix. [Dept. ed.] [Washington, D.C.] : Executive Office of the President of the U.S., Office of Management and Budget : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 29 cm.

Annual

\$19.00

Began with 1971/72. Spine title: Budget of the U.S. Government FY 1983 Title from cover. Description based on: Fiscal year 1981. Report covers fiscal year 1985. ●Item 853 S/N 041-001-00271-5 Other editions available: United States. Office of Management and Budget. Budget of the United States Government. Appendix Document edition Continues: United States. Bureau of the Budget. Budget of the United States Government. Appendix (Dept. ed.) 1951/52-1970/71

1. Budget—United States—Periodicals. I. Title. OCLC 02862105

84-11217

PrEx 2.8:2/985

United States. Office of Management and Budget.

The United States budget in brief. [Washington, D.C.] : Executive Office of the President, Office of Management and Budget : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. (some col.) ; 24 cm.

Annual

\$2.50

Began with 1971/72. Cover title: U.S. budget in brief 1971/72-1971 Title from cover. Description based on: FY 1982. Report covers fiscal year 1985. ●Item 855-A S/N 041-001-00272-3 Continues: United States. Bureau of the Budget. Budget in brief 1962/63-1970/71

1. Budget—United States—Periodicals. I. Title. 336 [336.73] OCLC 01227628

84-11218

PrEx 2.8/5:985

United States. Office of Management and Budget.

Special analyses, budget of the United States Government. Washington, D.C. : Executive Office of the President, Office of Management and Budget : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 24 cm.

Annual

\$7.50

Began with 1971/72. Description based on: Fiscal year 1982. Report covers fiscal year 1985. ●Item 855-B S/N 041-001-00273-1 ISSN 0362-9163 Continues: United States. Bureau of the Budget. Special analyses, budget of the United States ISSN 0565-0801

1. Budget—United States—Periodicals. I. Title. HJ2051.U52a 74-611023 //r82 353.007/22 OCLC 01241142

84-11219

PrEx 2.8/7:982-3

United States. Office of Management and Budget.

The federal program by agency and account : fiscal year 1982 budget revisions. — [Washington, D.C.] : U.S. Office of Management and Budget, 1981

185 p. ; 24 cm. "March 1981." ●Item 853

1. Budget—United States. I. Title. II. Title: Fiscal year 1982 budget revisions. OCLC 10367889

## CENTRAL INTELLIGENCE AGENCY

Executive Office of the President

Washington, DC 20505

84-11220

PrEx 3.10/4:B 87/2

[United States. Central Intelligence Agency]

Bulgaria. Scale [ca. 1:2,500,000] (E 22°—E 28°N 44°—N 40°). — [Washington, D.C.] : Central Intelligence Agency, 1983

1 map : col. ; 17 x 21 cm. Relief shown by shading. "Base 505375 (AO1105) 6-83." ●Item 856-A-1

1. Bulgaria—Maps. I. Title. OCLC 09961919

84-11221

PrEx 3.10/4:T 73

[United States. Central Intelligence Agency]

Trinidad and Tobago. Scale 1:1,000,000 : Lambert conformal proj. standard parallels 9°20 and 14°40 (W 62°00—W 60°30/N 11°30—N 10°00). — [Washington : Central Intelligence Agency, 1976]

1 map : col. ; 22 x 17 cm. "502486 1-76 (541682)." ●Item 856-A-1

1. Trinidad and Tobago—Maps. I. Title. G5145 1976.U5 80-694314 /MAPS OCLC 07694833

84-11222

PrEx 3.10/7:CR 83-10225

Appearances of leading Chinese officials during 1982 : a reference aid. — [Washington, D.C.] : Directorate of Intelligence, Central Intelligence Agency ; Springfield, Va. : National Technical Information Service, [distributor, 1983]

v. 183 p. ; 28 cm. "Information available as of 31 December 1982 was used in the preparation of this publication." Distributed to depository libraries in microfiche. "March 1983." "CR 83-10225." ●Item 856-A-4 (microfiche)

1. China—Officials and employees—Registers. I. United States. Central Intelligence Agency. Directorate of Intelligence. OCLC 10408933

84-11223

PrEx 3.10/7:CR 83-11848

Directory of officials of the Socialist Federal Republic of Yugoslavia / Directorate of Intelligence. Washington, D.C. : The Directorate : Documents Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress, [distributor] National Technical Information Service, [distributor], Documents Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress, Washington, D.C. 20540 National Technical Information Service, 5285 Port Royal Rd., Springfield, VA 22161

v. : 28 cm.

Irregular

Began with 1976. "CR 83-11848" Dec. 1983. Description based on: Dec. 1983. Vols. for (Dec. 1983-) distributed to depository libraries in microfiche. Vol. for 1976 was issued by the U.S. Central Intelligence Agency; 1979 and 1981 by the National Foreign Assessment Center; Dec. 1983- by the Directorate of Intelligence. ●Item 856-A-4 (microfiche) Continues: Directory of Yugoslav officials

I. Yugoslavia — Officials and employees — Directories. I. United States. Central Intelligence Agency. Directorate of Intelligence. II. United States. Central Intelligence Agency. III. National Foreign Assessment Center (U.S.) OCLC 04978041

84-11224

PrEx 3.10/7:CR 83-14688

Directory of officials of Vietnam / Directorate of Intelligence. Washington, D.C. : The Directorate : Document Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress, [distributor] ; Springfield, Va. : National Technical Information Service, [distributor], 1983- Document Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress, Washington, D.C. 20540 National Technical Information Service, 5285 Port Royal Rd., Springfield, VA 22161

v. : 28 cm.

Oct. 1983- "CR 83-14688" Oct. 1983. Vols. for 1983- distributed to depository libraries in microfiche. ●Item 856-A-4 (microfiche) Continues: Directory of officials of the Socialist Republic of Vietnam

I. Vietnam — Officials and employees — Registers. I. United States. Central Intelligence Agency. Directorate of Intelligence. OCLC 10377506

84-11225

PrEx 3.10/7:SOV 83-10037

Soviet gross national product in current prices, 1960-80 : a research paper. — [Washington, D.C.] : Directorate of Intelligence, Central Intelligence Agency Document Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress, [distributor] ; Springfield, VA : National Technical Information Service, [distributor], 1983]

vi, 24 p. : ill. ; 27 cm. Distributed to depository libraries in microfiche. "March 1983." Includes bibliographical references. "SOV 83-10037." ●Item 856-A-4 (microfiche)

1. Gross national product — Soviet Union. 2. Inflation (Finance) — Soviet Union. I. United States. Central Intelligence Agency. Directorate of Intelligence. OCLC 09824846

## RAILROAD RETIREMENT BOARD

Chicago, IL 60611

84-11226

RR 1.1:981/supp.

United States. Railroad Retirement Board.

Statistical supplement ... annual report / Railroad Retirement Board. Chicago, Ill. : The Board, 1973- Railroad Retirement Board, 844 Rush St., Chicago, Ill., 60611

v. ; 27 x 21 cm.

Annual

1972- Title from cover. Report covers fiscal year 1981 and previous calendar year. Vols. for 1981- distributed to depository libraries in microfiche. ●Item 858 (microfiche) Supplement to: United States. Railroad Retirement Board. Annual report for fiscal year ending September 30 Continues: United States. Railroad Retirement Board. Statistical supplement to the ... annual report

1. Railroads — Pensions — United States — Statistics. OCLC 08204449

84-11227

RR 1.1:982

United States. Railroad Retirement Board.

Annual report for fiscal year ending September 30 / Railroad Retirement Board. [Dept. ed.] [Chicago, Ill.] : The Board, Railroad Retirement Board, 844 Rush St., Chicago, Ill., 60611

v. : ill. ; 24 cm.

Annual

Began with 1935/36. Includes appendices. Description based on: 1980. Report covers fiscal year 1982. 1935/36 covers period from August 29, 1935 to June 30, 1936. Vols. for 1981- distributed to depository libraries in microfiche. ●Item 858 (microfiche) Has supplement: United States. Railroad Retirement Board. Statistical supplement ... annual report Other editions available: Document edition

1. Railroads — Pensions — United States — Periodicals. 2. United States. Railroad Retirement Board — Periodicals. I. Title. HD7116.R12U4 331.2520973 OCLC 02841407

## STATE DEPARTMENT

Washington, DC 20520

84-11228

S 1.2:P 31/25

The Quest for peace : principal United States public statements and documents relating to the Arab-Israeli peace process, 1967-1983. — Washington, D.C. : U.S. Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

vii, 134 p. ; 24 cm. — (Department of State publication ; 9373) Includes bibliographical references. ●Item 876 S/ N 044-000-01997-3 @ GPO \$4.00

1. Jewish-Arab relations — 1967-1973 — Addresses, essays, lectures. 2. Jewish-Arab relations — 1973- — Addresses, essays, lectures. 3. United States — Foreign relations — Near East. 4. Near East — Foreign relations — United States. I. United States. Dept. of State. II. Series. OCLC 10293654

84-11229

S 1.2:V 82/4

Duncan, Evan M.

Lists of visits of Presidents of the United States to foreign countries, 1789-1983. — [13th revision / prepared by Evan Duncan] — [Washington, D.C.] : U.S. Dept. of State, Office of the Historian, 1983.

[i], 41 p. ; 28 cm. Cover title. "September 1983"—1st prelim. p. ●Item 876

1. Presidents — United States. 2. United States — Foreign relations. I. United States. Dept. of State. Office of the Historian. II. Title. OCLC 10083516

84-11230

S 1.21:984

United States. Dept. of State.

Telephone directory / United States Department of State. Washington, D.C. : The Dept. : For sale by the Supt. of



Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402  
v. ; 26-28 cm. (Department of State publication ; 9380) Annual  
\$4.25

Began with spring 1980. Title from cover. Jan. 1984. Description based on: Spring 1981. Vols. for 1980- consist of the telephone directory of the Dept. of State, Arms Control and Disarmament Agency, Board for International Broadcasting, and organizational telephone directories for several related agencies. ●Item 876-C S/N 044-000-02000-9 Main series: Department of State publication Continues: United States. Dept. of State. Telephone directory. Department of State, International Development Cooperation Agency, Agency for International Development, Arms Control and Disarmament Agency, Overseas Private Investment Corporation, Board for International Broadcasting

1. United States. Dept. of State — Directories — Telephone. 2. United States. Arms Control and Disarmament Agency — Directories — Telephone. 3. United States. Board for International Broadcasting — Directories — Telephone. I. United States. Arms Control and Disarmament Agency. II. United States. Board for International Broadcasting. III. Title. IV. Series. OCLC 06411112

84-11231

S 1.40/2:N 81/983

North Atlantic Treaty Organization.

NATO handbook. Brussels : NATO Information Service ; Washington, D.C. : Dept. of State, [distributor, Dept. of State, Washington, D.C. 20520  
v. : ill. ; 18 cm.

Annual 1983. Description based on: 1982. ●Item 876-B Continues: North Atlantic Treaty Organization. The North Atlantic Treaty Organization

1. North Atlantic Treaty Organization — Periodicals. I. North Atlantic Treaty Organization. Information Service. II. Title. OCLC 03663958

84-11232

S 1.71/4:514

Monjo, John C.

Kampuchea after 5 years of Vietnamese occupation : September 15, 1983. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1983]

3, [1] p. ; 28 cm. — (Current policy ; no. 514) Caption title. ●Item 877-C (microfiche)

1. Cambodian-Vietnamese Conflict, 1977- 2. Vietnam — History — 1975- 3. Cambodia — History — 1975- I. Title. II. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 514. OCLC 10408982

84-11233

S 1.71/4:521

Brown, William A. (William Andreas), 1930-

The Soviet role in Asia : October 19, 1983. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1983]

5 p. ; 28 cm. — (Current policy ; no. 521) Caption title. ●Item 877-C

1. United States — Foreign relations — Soviet Union — Addresses, essays, lectures. 2. Soviet Union — Foreign relations — United States — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 521. OCLC 10466525

84-11234

S 1.71/4:530

Dam, Kenneth W.

The political economy of the Caribbean basin : December 2, 1983. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1983]

3, [1] p. ; 28 cm. — (Current policy ; no. 530) Caption title. ●Item 877-C

1. Caribbean Area — Foreign relations — United States — Addresses, essays, lectures. 2. United States — Foreign relations — Caribbean Area — Addresses, essays, lectures. 3. Economic assistance, American — Caribbean Area — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 530. OCLC 10448280

84-11235

S 1.71/4:541

Motley, Langhorne A.

The decision to assist Grenada. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, 1984.

3, [1] p. ; 28 cm. — (Current policy ; no. 541) Caption title. "January 24, 1984." ●Item 877-C

1. Grenada — Foreign relations — United States — Addresses, essays, lectures. 2. United States — Foreign relations — Grenada — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 541. OCLC 10474767

84-11236

S 1.123:C 99/983

Background notes, Czechoslovakia. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

7 p. : maps ; 28 cm. — (Department of State publication ; 7758. Background notes series) Caption title. "October 1983." ●Item 862-B S/N 044-000-93534-1 @ GPO \$2.00

1. Czechoslovakia — Description and travel. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Series: Department of State publication ; 7758. III. Series: Department of State publication. Background notes series. OCLC 10448268

84-11237

S 1.123:H 75/983

Background notes, Hong Kong. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

4 p. : maps ; 28 cm. — (Department of State publication ; 8126. Background notes series) Caption title. "October 1983." Bibliography: p. 4. ●Item 862-B S/N 044-000-93535-0 @ GPO \$2.00

1. Hong Kong — Description and travel. I. United States. Dept. of State. Office of Public Communications. Editorial Division. II. Series: Department of State publication ; 8126. III. Series: Department of State publication. Background notes series. OCLC 10389332

84-11238

S 1.123:K 84/983

Background notes, (South) Korea. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

7 p. ; 2 maps ; 28 cm. — (Department of State publication ; 7782. Background notes series) Caption title. "October 1983." Bibliography: p. 3. ●Item 862-B S/N 044-000-92666-1 @ GPO \$2.00

1. Korea (South) — Description and travel. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Series: Department of State publication ; 7782. III. Series: Department of State publication. Background notes series. OCLC 10448261

84-11239

S 1.127:B 23/983

Barbados, post report. — Rev. Nov. 1983. — Washington, D.C. : U.S. Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

16 p. ; ill., 1 map ; 28 cm. — (Department of State publication ; 9156. Department and Foreign Service series ; 210) Cover title. Distributed to depository libraries in microfiche. "November 1983." Bibliography: p. 16. ●Item 869-C (microfiche) S/N 044-000-01998-1 @ GPO \$1.25

1. Barbados — Description and travel. 2. United States — Diplomatic and consular service — Barbados. I. United States. Dept. of State. II. Series: Department of State publication ; 9156. III. Series: Department of State publication. Department and Foreign Service series ; 210. OCLC 10378547

84-11240

S 1.128:B 21/984

The Baltic States : US policy. — [Washington, D.C.?] : Bureau of Public Affairs, Dept. of State, [1984]

[2] p. ; 28 cm. — (Gist) Caption title. "January 1984." ●Item 864-B-4

1. United States — Foreign relations — Baltic States. 2. Baltic States — Foreign relations — United States. 3. Civil rights — Soviet Union. I. United States. Dept. of State. Bureau of Public Affairs. II. Series. OCLC 10409124

84-11241

S 1.128:Un 3/19/983

US prosperity and the developing countries. — [Washington, D.C.?] : Bureau of Public Affairs, Dept. of State, [1983]

[2] p. ; 28 cm. — (Gist) Caption title. "December 1983." ●Item 864-B-4

1. United States — Economic conditions. 2. Developing countries — Economic conditions. I. United States. Dept. of State. Bureau of Public Affairs. II. Title: U.S. prosperity and the developing countries. III. Series. OCLC 10448276

84-11242

S 9.10:10281

Egypt.

[Treaties, etc. United States, 1978 Sept. 30. Protocols, etc. 1981 Sept. 27] Economic assistance, sewerage : agreement between the United States of America and Egypt, amending the agreement of September 30, 1978, signed at Cairo September 27, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

9 p. ; 24 cm. — (Treaties and other international acts series ; 10281) ●Item 899 S/N 044-003-93390-0 @ GPO \$2.00

1. Sewerage — Egypt. 2. Economic assistance, American — Egypt. I. United States. Dept. of State. II. United States. Treaties, etc. Egypt, 1978 Sept. 30. Protocols, etc., 1981 Sept. 27. III. Title. IV. Series. OCLC 10406486

84-11243

S 9.10:10283

Israel.

[Treaties, etc. United States, 1981 Dec. 31] Economic assistance, stability grant : agreement between the United States of America and Israel, signed December 31, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

7 p. ; 24 cm. — (Treaties and other international acts series ; 10283) ●Item 899 S/N 044-000-93392-6 @ GPO \$2.00

1. Economic assistance, American — Israel. 2. Economic stabilization — Israel. I. United States. Dept. of State. II. United States. Treaties, etc. Israel, 1981 Dec. 31. III. Title. IV. Series. OCLC 10406596

84-11244

S 9.10:10286

Germany (West)

[Treaties, etc. United States, 1981 Oct. 15] Space research, active magnetospheric particle tracer explorers : memorandum of understanding between the United States of America and the Federal Republic of Germany, signed at Washington October 15, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

22 p. ; 24 cm. — (Treaties and other international acts series ; 10286) English and German. ●Item 899 S/N 044-000-93395-1 @ GPO \$2.75

1. Outer space — Exploration — United States. 2. Outer space — Exploration — Germany (West) 3. Magnetosphere. I. United States. Dept. of State. II. United States. Treaties, etc. Germany (West), 1981 Oct. 15. III. Title. IV. Series. OCLC 10406703

84-11245

S 9.10:10287

China.

[Treaties, etc. United States, 1979 Jan. 31. Protocols, etc., 1981 Oct. 17] Atomic energy, nuclear safety matters : Protocol between the United States of America and the People's Republic of China, signed at Washington Oct. 17, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

13 p. ; 24 cm. — (Treaties and other international acts series ; 10287) Chinese and English. ●Item 899 S/N 044-000-93396-9 @ GPO \$2.25

1. Atomic energy — United States. 2. Atomic energy — China. I. United States. Dept. of State. II. United States. Treaties, etc. China, 1979 Jan. 31. Protocols, etc., 1981 Oct. 17. III. Title. IV. Series. OCLC 10406742

84-11246

S 9.10:10291

Sweden.

[Treaties, etc. United States, 1981 Oct. 27] Employment, arrangement between the United States of America and Sweden : effected by exchange of notes, dated at Washington October 27 and 30, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

4 p. ; 24 cm. — (Treaties and other international acts series ; 10291) ●Item 899 S/N 044-000-93400-1 @ GPO \$1.75

1. Sweden — Diplomatic and consular service — Privileges and immunities. 2. United States — Diplomatic and consular service — Privileges and immunities. I. United States. Dept. of State. II. United States. Treaties, etc. Sweden, 1981 Oct. 27. III. Title. IV. Series. OCLC 10406569

84-11247

S 9.10:10301

Peru.

[Treaties, etc. United States, 1981 Feb. 5] Agricultural commodities : agreement between the United States of America and Peru, signed at Lima February 5, 1981, with memorandum of understanding. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

15 p. ; 24 cm. — (Treaties and other international acts series ; 10301) English and Spanish. ●Item 899 S/N 044-000-93410-8 @ GPO \$2.75

1. Surplus agricultural commodities — United States. 2. Economic assistance, American — Peru. I. United States. Dept. of State. II. United States. Treaties, etc. Peru, 1981 Feb. 5. III. Title. IV. Series. OCLC 10406481

84-11248

S 9.10:10305

Mexico.

[Treaties, etc. United States] Criminal investigations : agreements between the United States of America and Mexico : effected by exchange of letters, signed at Washington, and Mexico August 25 and November 9, 1981, and exchange of letters, signed at Mexico and Washington November 10 and 25, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

7 p. ; 24 cm. — (Treaties and other international acts series ; 10305) English and Spanish. ●Item 899 S/N 044-000-93414-1 @ GPO \$2.00

1. Criminal investigation — United States. 2. Criminal investigation — Mexico. I. United States. Dept. of State. II. United States. Treaties, etc. Mexico. III. Title. IV. Series. OCLC 10420747

84-11249

S 9.10:10313

Soviet Union.

[Treaties, etc. United States, 1973 June 19. Protocols, etc. 1981 Dec. 14] Oceanography, cooperation in studies of the world ocean : agreement between the United States of America and the Union of Soviet Socialist Republics, extending the agreement of June 19, 1973, as amended and extended, effected by exchange of notes, dated at Moscow December 14 and 15, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., [1983?]

4 p. ; 24 cm. — (Treaties and other international acts series ; 10313) English and Russian. ●Item 899 S/N 044-000-93422-1 @ GPO \$1.75

1. Oceanography. 2. Exchange of oceanographic information. I. United States. Dept. of State. II. United States. Treaties, etc. Soviet Union, 1973 June 19. Protocols, etc., 1981 Dec. 14. III. Title. IV. Series. OCLC 10406555

84-11250

S 9.10:10317

Philippines.

[Treaties, etc. United States, 1979 Oct. 30] Trade, Tokyo round of the multilateral trade negotiations : agreement between the United States of America and the Philippines, signed at Manila October 30, 1979 with related letters, signed at Washington January 28 and February 4, 1980. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

22 p. ; 24 cm. — (Treaties and other international acts series ; 10317) English and Filipino. ●Item 899 S/N 044-000-93426-4 @ GPO \$2.75

1. Foreign trade regulation — United States. 2. Foreign trade regulation — Philippines. 3. Tariff — United States. 4. Tariff — Philippines. I. United States. Dept. of State. II. United States. Treaties, etc. Philippines, 1979 Oct. 30. III. Title. IV. Series. OCLC 10406775

84-11251

S 9.10:10319

Sri Lanka.

[Treaties, etc. United States, 1951 May 12. Protocols, etc. 1981 Apr. 9-1982 Apr. 21] Telecommunications, facilities of Radio Ceylon : agreement between the United States of America and Sri Lanka, extending the agreement of May 12 and 14, 1951, as amended and extended, effected by exchange of notes, signed at Colombo April 9 and 16, 1981, and exchange of notes, signed at Colombo April 21 and May 10, 1982. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

5 p. ; 24 cm. — (Treaties and other international acts series ; 10319) ●Item 899 S/N 044-000-93428-1 @ GPO \$1.75

1. Radio broadcasting — Sri Lanka. 2. Telecommunication — United States. 3. Telecommunication — Sri Lanka. I. United States. Dept. of State. II. Ceylon (Radio Ceylon) III. United States. Treaties, etc. Sri Lanka, 1951 May 12. Protocols, etc., 1981 Apr. 9-1982 Apr. 21. IV. Title. V. Series. OCLC 10441637

84-11252

S 9.12:32/pt.1

United States.

[Treaties, etc.] United States treaties and other international agreements. Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 26 cm.

Annual

\$26.00

Publication began with 1950. Vol. 32, pt. 1, 1979-1980. Description based on: Vol. 29, pt. 2 (1976-77). Prior to the publication of this compilation, treaties and other international agreements were printed in the United States statutes at large. ●Item 899-A S/N 044-000-01950-7

1. United States — Foreign relations — Treaties — Periodicals. 2. Treaties — Periodicals. I. United States. Dept. of State. II. Title. 341.273 OCLC 01307767

## INTERNATIONAL DEVELOPMENT AGENCY

State Dept.

Washington, DC 20523

84-11253

S 18.52:42

Friedkin, Tom.

Bangladesh small-scale irrigation / by Tom Friedkin ... [et al.]. — [Washington, D.C.] : U.S. AID, [1983]

1 v. (various pagings) ; ill., 1 map ; 28 cm. — (A.I.D. project impact evaluation ; no. 42) Distributed to depository libraries in microfiche. "April 1983." "PN-AAL-010"—Cover. ●Item 900-C-10 (microfiche)

1. Farm management — Bangladesh. 2. Technical assistance — Bangladesh. I. Title. II. Series: Project impact evaluation ; no. 42. OCLC 09664574

84-11254

S 18.52:44

Lewis, John Van Dusen.

West Africa rice research and development / John Van Dusen Lewis ... [et al.]. — [Washington, D.C.] : U.S. AID, [1983]

1 v. (various pagings) ; ill., 1 map ; 28 cm. — (A.I.D. project impact evaluation report ; no. 44) "May 1983." Distributed to depository libraries in microfiche. Includes bibliographical references. "PN-AAL-012"—Cover. ●Item 900-C-10 (microfiche)



1. Rice—Africa. I. United States. Agency for International Development. II. Title. III. Series: Project impact evaluation; no. 44. OCLC 09769243

84-11255

S 18.52/3:14

Bates, Robert H.

The regulation of rural markets in Africa / by Robert H. Bates. — [Washington, D.C.?] : U.S. Agency for International Development, [1983]

1 v. (various pagings) : ill. ; 28 cm. — (A.I.D. evaluation special study ; no. 14) Cover title: The private sector, the regulation of rural markets in Africa. Distributed to depository libraries in microfiche. "June 1983." "PN-AAL-014"—Cover. ●Item 900-C-12 (microfiche)

1. Agriculture—Economic aspects—Africa. 2. Farm income—Africa. I. Title. II. Title. Rural markets in Africa. III. Series. OCLC 09926707

84-11256

S 18.52/3:15

McFerson, Hazel M.

Ethnicity, individual initiative, and economic growth in an African plural society : the Bamileke of Cameroon / by Hazel M. McFerson. — [Washington, D.C.?] : U.S. Agency for International Development, [1983]

1 v. (various pagings) : 1 map ; 28 cm. — (A.I.D. evaluation special study ; no. 15) Cover title: The private sector : ethnicity, individual initiative, and economics growth... Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. ref-1 - ref-3. 900-C-12 (microfiche); ku/al/al] ●Item 900-C-12 (microfiche)

1. Cameroon—Economic conditions. 2. Culture. 3. Ethnology—Cameroon. I. Title. II. Series. OCLC 09926772

84-11257

S 18.52/3:16

Culbertson, Robert.

Private sector evaluation: the Dominican Republic : AID evaluation special study no. 16 / by Robert Culbertson, Earl Jones, Roberto Corpeno. — [Washington, D.C.?] : U.S. AID, [1983]

1 v. (various pagings) : ill. ; 28 cm. — (A.I.D. evaluation special study ; no. 16) Distributed to depository libraries in microfiche. "June 1983." "PN-AAL-018"—Cover. ●Item 900-C-12 (microfiche)

1. Dominican Republic—Economic conditions—1961- 2. Capitalists and financiers—Training of—Dominican Republic. 3. Technical assistance, American—Dominican Republic. I. Jones, Earl. II. Corpeno, Roberto. III. United States. Agency for International Development. IV. Title. V. Series. OCLC 09926874

## SMALL BUSINESS ADMINISTRATION Washington, DC 20416

84-11258

SBA 1.32:4.008/2

Smith, Ivan Campbell, 1937-

Tips on getting more for your marketing dollar / Ivan C. Smith. — Repr. April 1981. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance Support Services Section, 1981.

6 folded pages ; 28 cm. — (Management aids ; no. 4.008) "First printed December 1978"—P. 2. "Number 4.008, previous designation MA 236"—P. 6. ●Item 901-E

1. Marketing—United States—Costs. 2. Costs, Industrial—United States. I. United States. Small Business Administration. Management Assistance Division. Support Services

Section. II. Title. III. Series: Management aids (United States. Small Business Administration) ; no. 4.008. OCLC 10466517

84-11259

SBA 1.35:104

Gooley, John.

Radio-television repair shop / by John Gooley. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance, 1983.

[1] leaf ; 28 cm. — (Starting out series ; no. 104) Caption title. "September 1980." Bibliography: p. [1] ●Item 901-L

1. Radio—United States—Maintenance and repair. 2. Television—United States—Maintenance and repair. I. United States. Small Business Administration. Management Assistance Division. II. Title. III. Series. OCLC 10378519

84-11260

SBA 1.35:125

De Groot, Simon.

Office products / by Simon De Groot. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance, 1983.

[2] p. ; 28 cm. — (Starting out series ; no. 125) Caption title. "November 1980." ●Item 901-L

1. Office equipment and supplies. 2. Office furniture. I. United States. Small Business Administration. Management Assistance Division. II. Title. III. Series. OCLC 10378529

84-11261

SBA 1.35:129

Slepicka, C. Kent.

Interior design services / by C. Kent Slepicka. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance, 1983.

[2] p. ; 28 cm. — (Starting out series ; no. 129) Caption title. "October 1980." ●Item 901-L

1. Interior decoration—United States. I. United States. Small Business Administration. Management Assistance Division. II. Title. III. Series. OCLC 10378510

84-11262

SBA 1.35:142

Mulligan, Robert.

Ice cream / by Robert Mulligan. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance, 1983.

[1] leaf ; 28 cm. — (Starting out series ; no. 142) Caption title. "September 1980." ●Item 901-L

1. Ice cream industry—United States. 2. Ice cream, ices, etc. I. United States. Small Business Administration. Management Assistance Division. II. Title. III. Series. OCLC 10378537

84-11263

SBA 1.35:148

Vanach, Janine F.

Personnel referral service / by Janine F. Vanach. — [Washington, D.C.?] : U.S. Small Business Administration, Management Assistance, 1983.

[2] p. ; 28 cm. — (Starting out series ; no. 148) Caption title. "October 1980." ●Item 901-L

1. Employment agencies—United States. 2. Personnel management—United States. 3. Counseling—United States. I. United States. Small Business Administration. Management Assistance Division. II. Title. III. Series. OCLC 10378533

84-11264

SBA 1.35:149

Whelan, Susan.

Selling by mail order / by Susan Whelan. — [Washington, D.C.] : U.S. Small Business Administration, Management Assistance, 1983.

[2] p. ; 28 cm. — (Starting out series ; no. 149) Caption title. "December 1980." Bibliography: p. [2] ●Item 901-L

1. Mail-order business—United States. I. United States. Small Business Administration, Management Assistance Division. II. Title. III. Series. OCLC 10378570

84-11265

SBA 1.35:202

Christopher, William G.

Starting a retail travel agency / by William G. Christopher. — [Washington, D.C.] : U.S. Small Business Administration, Management Assistance, 1983.

3 p. ; 28 cm. — (Starting out series ; no. 202) Caption title. "October 1983." ●Item 901-L

1. Travel agents. 2. Commercial agents. 3. Small business—United States. I. United States. Small Business Administration, Management Assistance Division. II. Title. III. Series. OCLC 10448194

# SMITHSONIAN INSTITUTION Washington, DC 20560

84-11266

SI 1.1/4:981

Smithsonian Institution.

Statement by the Secretary. [Washington, D.C.] : Smithsonian Institution, Smithsonian Institution, Office of the Secretary, 1000 Jefferson Drive, S.W., Washington, D.C. 20560 v. : ill. ; 23 cm.

Annual

Began with 1977. Distinctive title: Conservation in nature and in culture 1981 At head of title: Smithsonian year. Description based on: 1980. Report covers fiscal year 1981. With: Smithsonian Institution. Programs and activities, ISSN 0190-714X, continues: Smithsonian year (1965), ISSN 0096-8404. Vols. for 1979- also issued in: Smithsonian year (1979), ISSN 0273-4982. ●Item 909 ISSN 0147-2925

1. Smithsonian Institution—Periodicals. I. Smithsonian Institution. Smithsonian year (1979) II. Title. Q11.S737 77-649523 //r792 353.008/53 OCLC 03142743

84-11267

SI 1.2:M 97/6

Through looking to learning : the museum adventure / Thomas E. Lowderbaugh, editor. — Washington, D.C. : Smithsonian Institution Press, 1983.

23 p. ; ill., 1 map ; 28 cm. ●Item 910

1. Smithsonian Institution. I. Lowderbaugh, Thomas E. II. Smithsonian Institution. Press. OCLC 10080441

84-11268

SI 1.2:R 22/3

Activities to motivate reading / Reading Is Fundamental, Inc. — Washington, D.C. : Reading Is Fundamental, Inc., Smithsonian Institution, [1983?]

64 p. ; ill., forms ; 28 cm. — (RIF book of ideas ; 3) Includes bibliographical references. ●Item 910

1. Reading games. 2. Children—United States—Books and reading. I. Reading Is Fundamental, inc. II. Series. OCLC 10084478

Page 236

84-11269

SI 13.2:D 81

Fletcher, Valerie J.

Dreams and nightmares : utopian visions in modern art / Valerie J. Fletcher. — Washington, D.C. : Published for the Hirshhorn Museum and Sculpture Garden by the Smithsonian Institution Press, 1983.

201 p. : ill. (some col.) ; 28 cm. "Catalog accompanying an exhibition at the Hirshhorn Museum and Sculpture Garden" —T.p. verso. Bibliography: p. 194-198. Includes index. ●Item 922-B-1

1. Art, Modern—20th century—Exhibitions. 2. Utopias in art—Exhibitions. I. Hirshhorn Museum and Sculpture Garden. II. Smithsonian Institution. Press. III. Title. N6487.W3H573 1983 83-016651 709/.04/00740153 ♢2 19 OCLC 09826565

## TREASURY DEPARTMENT Washington, DC 20220

84-11270

T 1.4/3:22-83

United States. Dept. of the Treasury. Office of the Secretary.

United States of America, treasury notes of August 15, 1986, series N-1986. — Washington : Dept. of the Treasury, Office of the Secretary, 1983.

4 p. ; 26 cm. — (Department circular, public debt series ; no. 22-83) Caption title. Includes supplement to Dept. circular, public debt series—no. 22-83. "July 28, 1983." ●Item 924

1. Securities—United States. 2. Debts, Public—United States. I. Title. II. Title: Treasury notes of August 15, 1986. III. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 22-83. OCLC 10466583

84-11271

T 1.4/3:23-83

United States. Dept. of the Treasury. Office of the Secretary.

United States of America, treasury notes of August 15, 1993, series C-1993. — Washington : Dept. of the Treasury, Office of the Secretary, 1983.

4 p. ; 26 cm. — (Department circular, public debt series ; no. 23-83) Caption title. Includes supplement to Dept. circular, public debt series—no. 23-83. "July 28, 1983." ●Item 924

1. Securities—United States. 2. Debts, Public—United States. I. Title. II. Title: Treasury notes of August 15, 1993. III. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 23-83. OCLC 10466581

84-11272

T 1.4/3:25-83

United States. Dept. of the Treasury. Office of the Secretary.

United States of America, treasury notes of August 31, 1985, series X-1985. — Washington : Dept. of the Treasury, Office of the Secretary, [1983]

4 p. ; 26 cm. — (Department circular, public debt series ; no. 25-83) Caption title. Includes supplement to Dept. circular, public debt series—no. 25-83. "August 18, 1983." ●Item 924

1. Securities—United States. 2. Debts, Public—United States. I. Title. II. Title: Treasury notes of August 31, 1985. III. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 25-83. OCLC 10378565

84-11273

T 1.4/3:26-83

United States. Dept. of the Treasury. Office of the Secretary.  
United States of America, treasury notes of November 15, 1988, series K-1988. — Washington : Dept. of the Treasury, Office of the Secretary, 1983.

4 p. ; 28 cm. — (Department circular, public debt series ; no. 26-83) Caption title. Includes supplement to Dept. circular, public debt series—no. 26-83. "August 24, 1983."

●Item 924

1. Securities—United States. 2. Debts, Public—United States. I. Title. II. Title: Treasury notes of November 15, 1988. III. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 26-83. OCLC 10418556

84-11274

T 1.4/3:27-83

United States. Dept. of the Treasury. Office of the Secretary.

United States of America, treasury notes of September 30, 1985, series Y-1985. — Washington : Dept. of the Treasury, Office of the Secretary, 1983.

4 p. ; 26 cm. — (Department circular, public debt series ; no. 27-83) Caption title. Includes supplement to Dept. circular, public debt series—no. 27-83. "September 8, 1983."

●Item 924

1. Securities—United States. 2. Debts, Public—United States. I. Title. II. Title: Treasury notes of September 30, 1985. III. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 27-83. OCLC 10448253

84-11275

T 1.4/3:28-83

United States. Dept. of the Treasury. Office of the Secretary.

United States of America, treasury notes of September 30, 1987, series K-1987. — Washington : Dept. of the Treasury, Office of the Secretary, 1983.

4 p. ; 26 cm. — (Department circular, public debt series ; no. 28-83) Caption title. Includes supplement to Dept. circular, public debt series—no. 28-83. "September 14, 1983."

●Item 924

1. Securities—United States. 2. Debts, Public—United States. I. Title. II. Title: Treasury notes of July 31, 1985. III. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 21-83. OCLC 10407915

84-11276

T 1.4/3:29-83

United States. Dept. of the Treasury. Office of the Secretary.

United States of America, treasury notes of October 15, 1990, series F-1990. — Washington : Dept. of the Treasury, Office of the Secretary, 1983.

4 p. ; 27 cm. — (Department circular, public debt series ; no. 29-83) Caption title. "September 14, 1983." ●Item 924

1. Securities—United States. 2. Debts, Public—United States. I. Title. II. Title: Treasury notes of October 15, 1990. III. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 29-83. OCLC 10448185

84-11277

T 1.4/3:30-83

United States. Dept. of the Treasury. Office of the Secretary.

United States of America, treasury bonds of 2003. — Washington : Dept. of the Treasury, Office of the Secretary, 1983.

4 p. ; 26 cm. — (Department circular, public debt series ; no. 30-83) Caption title. Includes supplement to Dept. cir-

cular, public debt series—no. 30-83. "September 14, 1983."

●Item 924

1. Securities—United States. 2. Bonds—United States. 3. Debts, Public—United States. I. Title. II. Title: Treasury bonds of 2003. III. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 30-83. OCLC 10407920

84-11278

T 1.4/3:31-83

United States. Dept. of the Treasury. Office of the Secretary.

United States of America, treasury notes of October 31, 1985, series Z-1985. — Washington : Dept. of the Treasury, Office of the Secretary, 1983.

4 p. ; 26 cm. — (Department circular, public debt series ; no. 31-83) Caption title. Includes supplement to Dept. circular, public debt series—no. 31-83. "October 13, 1983."

●Item 924

1. Securities—United States. 2. Debts, Public—United States. I. Title. II. Title: Treasury notes of October 31, 1985. III. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 31-83. OCLC 10407925

## CUSTOMS SERVICE

Treasury Dept.  
Washington, DC 20229

84-11279

T 17.2:T 67/983

Trademark information for travelers / U.S. Customs Service. [Washington, D.C.] : The Service, Dept. of the Treasury, U.S. Customs Service, Washington, D.C. 20229

v. ; 21 x 8 cm. ((1978): Customs information series) (Customs publication ; no. 508)

Began with Apr. 1, 1977. Title from cover. Oct. 1983. Description based on: Oct. 1983. ●Item 950 Continues: Trademark information

1. Trade-marks—United States—Periodicals. 2. Travelers—United States—Periodicals. I. U.S. Customs Service. II. Series. III. Series: Customs information series OCLC 10451287

## INTERNAL REVENUE SERVICE

Treasury Dept.  
Washington, DC 20224

84-11280

T 22.2:Au 8/2/983

ADP training course catalog. — Rev. 12-83. — [Washington, D.C.] : Internal Revenue Service, 1983.

iii, 114 p. ; 27 cm. — (Document ; 6262) Cover title. Includes indexes. ●Item 956

1. Electronic data processing—Study and teaching. 2. United States. Internal Revenue Service—In-service training. I. United States. Internal Revenue Service. II. Title: A.D.P. training course catalog. III. Series: Document (United States. Internal Revenue Service) ; 6262. OCLC 10356772

84-11281

T 22.2:Or 3/983

Cumulative list of organizations described in section 170 (c) of the Internal Revenue Code of 1954. [Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 27 cm. (Publication ; 78 (rev. 1-84))

Annual with 3 quarterly cumulative supplements, (1977)-



Annual with bimonthly cumulative supplements, (1963-1974)

\$30.00 Title from cover. Oct. 31, 1983. Description based on: Oct. 31, 1973. ●Item 956 S/N 048-004-81005-1 ISSN 0499-6453 Main series: Publication (United States. Internal Revenue Service)

1. Charitable uses, trusts, and foundations — United States — Directories. 2. Income tax — United States — Deductions — Charitable contributions — Directories. I. United States. Internal Revenue Service. II. Series: Publication (United States. Internal Revenue Service); 78 (rev. 1-84) HJ4653.D4A3 55-061341 //r813 OCLC 02457127

**84-11282**

**T 22.2:T 19/19/984**

United States. Internal Revenue Service.

Understanding taxes, 1984. — Rev. 10-83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

63 p. : col. ill., forms ; 28 cm. — (Publication ; 21) ●Item 956

1. Taxation — United States. 2. Tax administration and procedure — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 21. OCLC 10474795

**84-11283**

**T 22.19/2:C 49/983**

United States. Internal Revenue Service.

Tax guide for U.S. citizens and resident aliens abroad. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

32 p. : forms ; 28 cm. — (Publication ; 54) Caption title. "For use in preparing 1983 returns." Includes index. ●Item 964-B

1. Americans in foreign countries — Taxation. I. Title. II. Title: Tax guide for US citizens and resident aliens abroad. III. Series: Publication (United States. Internal Revenue Service) ; 54. OCLC 10418564

**84-11284**

**T 22.44/2:463**

United States. Internal Revenue Service.

Travel, entertainment, and gift expenses. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

20 p. : forms ; 27 cm. — (Publication ; 463) Caption title. "For use in preparing 1983 returns." Includes index. ●Item 964-B

1. Income tax — United States — Deductions — Expenses. 2. Gifts — Taxation — United States. 3. Expense accounts and taxation — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 463. OCLC 10389370

**84-11285**

**T 22.44/2:501/14**

United States. Internal Revenue Service.

Exemptions. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

12 p. : ill., forms ; 28 cm. — (Publication ; 501) Caption title. "For use in preparing 1983 returns." Includes index. ●Item 964-B

1. Taxation, Exemption from — United States. 2. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 501. OCLC 10371588

**84-11286**

**T 22.44/2:503/14**

United States. Internal Revenue Service.

Child and disabled dependent care. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

12 p. : forms ; 28 cm. — (Publication ; 503) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Income tax — United States — Deductions — Expenses. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 503. OCLC 10418575

**84-11287**

**T 22.44/2:504/14**

United States. Internal Revenue Service.

Tax information for divorced or separated individuals. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

12 p. ; 28 cm. — (Publication ; 504) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Divorces — Taxation — United States. 2. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 504. OCLC 10418588

**84-11288**

**T 22.44/2:506/14**

United States. Internal Revenue Service.

Income averaging. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

8 p. : 1 form ; 28 cm. — (Publication ; 506) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Income averaging — United States. 2. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 506. OCLC 10371579

**84-11289**

**T 22.44/2:508/15**

United States. Internal Revenue Service.

Educational expenses. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

4 p. : 1 form ; 28 cm. — (Publication ; 508) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Income tax — United States — Deductions — Expenses. 2. College costs — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 508. OCLC 10378467

**84-11290**

**T 22.44/2:509/16**

United States. Internal Revenue Service.

Tax calendars for 1984. — Rev. Oct. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

12 p. ; 28 cm. — (Publication ; 509) Caption title. ●Item 964-B

1. Taxation — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 509. OCLC 10418594

**84-11291**

**T 22.44/2:515/14**

United States. Internal Revenue Service.

Withholding of tax on nonresident aliens and foreign corporations. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

24 p. ; 28 cm. — (Publication ; 515) Caption title. Includes index. ●Item 964-B

1. Taxation of aliens — United States. 2. Corporations, Foreign — Taxation — United States. I. Title. II. Series:

Publication (United States. Internal Revenue Service); 515. OCLC 10389363

94-11292

T 22.44/2:516/14

United States. Internal Revenue Service.

Tax information for U.S. government civilian employees stationed abroad. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

4 p. ; 28 cm. — (Publication ; 516) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. United States — Officials and employees in foreign countries — Taxation. 2. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service); 516. OCLC 10378471

94-11293

T 22.44/2:517/14

United States. Internal Revenue Service.

Social security for members of the clergy and religious workers. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

12 p. : forms ; 27 cm. — (Publication ; 517) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Clergy — Taxation — United States. 2. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 517. OCLC 10389357

94-11294

T 22.44/2:518/14

United States. Internal Revenue Service.

Foreign scholars and educational and cultural exchange visitors. — Rev. Nov. 1983. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

28 p. ; 28 cm. — (Publication ; 518) Caption title. "For use in preparing 1983 returns." Includes index. ●Item 964-B

1. Scholars — Taxation — United States. 2. Visitors, Foreign — Taxation — United States. 3. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 518. OCLC 10462949

94-11295

T 22.44/2:519/14

United States. Internal Revenue Service.

U.S. tax guide for aliens. — Rev. Nov. 1983. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

32 p. : forms ; 28 cm. — (Publication ; 519) Caption title. "For use in preparing 1983 returns." Includes index. ●Item 964-B

1. Taxation of aliens — United States. 2. Taxation, Double — United States. 3. Income tax — United States. I. Title. II. Title: US tax guide for aliens. III. Series: Publication (United States. Internal Revenue Service) ; 519. OCLC 10407860

94-11296

T 22.44/2:520/14

United States. Internal Revenue Service.

Scholarships and fellowships. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

8 p. ; 28 cm. — (Publication ; 520) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Scholarships — Taxation — United States. 2. Income tax — United States. 3. Taxation, Exemption from — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 520. OCLC 10378457

84-11297

T 22.44/2:521/14

United States. Internal Revenue Service.

Moving expenses. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

12 p. : forms ; 28 cm. — (Publication ; 521) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Income tax — United States — Deductions — Expenses. 2. Moving, Household. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 521. OCLC 10378451

84-11298

T 22.44/2:523/13

United States. Internal Revenue Service.

Tax information on selling your home. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

12 p. : forms ; 28 cm. — (Publication ; 523) Caption title. "For use in preparing 1983 returns." Includes index. ●Item 964-B

1. Real property and taxation — United States. 2. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 523. OCLC 10378441

84-11299

T 22.44/2:524/14

United States. Internal Revenue Service.

Credit for the elderly. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

8 p. : forms ; 28 cm. — (Publication ; 524) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Tax credits — United States. 2. Aged — Taxation — United States. 3. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 524. OCLC 10418603

84-11300

T 22.44/2:526/14

United States. Internal Revenue Service.

Charitable contributions. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

8 p. ; 28 cm. — (Publication ; 526) Caption title. "For use in preparing 1983 returns." Includes index. ●Item 964-B

1. Income tax — United States — Deductions — Charitable contributions. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 526. OCLC 10378432

84-11301

T 22.44/2:527/11

United States. Internal Revenue Service.

Rental property. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

16 p. : forms ; 28 cm. — (Publication ; 527) Caption title. "For use in preparing 1983 returns." Includes index. ●Item 964-B

1. Rent — Taxation — United States. 2. Real property and taxation — United States. 3. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 527. OCLC 10389376

84-11302

T 22.44/2:529/14

United States. Internal Revenue Service.

Miscellaneous deductions. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

4 p. ; 28 cm. — (Publication ; 529) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Income tax — United States — Deductions. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 529. OCLC 10378425

84-11303

T 22.44/2:533/15

United States. Internal Revenue Service.

Self-employment tax. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

8 p. ; 1 form ; 28 cm. — (Publication ; 533) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Self-employed — Taxation — United States. 2. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 533. OCLC 10389382

84-11304

T 22.44/2:538/14

United States. Internal Revenue Service.

Accounting periods and methods. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

16 p. ; 28 cm. — (Publication ; 538) Caption title. "For use in preparing 1983 returns." Includes index. ●Item 964-B

1. Income tax — United States — Accounting. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 538. OCLC 10378416

84-11305

T 22.44/2:545/14

United States. Internal Revenue Service.

Interest expense. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

8 p. ; 28 cm. — (Publication ; 545) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Income tax — United States — Deductions — Interest. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 545. OCLC 10371569

84-11306

T 22.44/2:547/15

United States. Internal Revenue Service.

Tax information on disasters, casualties, and thefts. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

16 p. ; forms ; 28 cm. — (Publication ; 547) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Income tax — United States — Deductions — Losses. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 547. OCLC 10389345

84-11307

T 22.44/2:548/15

United States. Internal Revenue Service.

Deduction for bad debts. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

8 p. ; 28 cm. — (Publication ; 548) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Income tax — United States — Deductions — Losses. 2. Debt — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 548. OCLC 10371546

84-11308

T 22.44/2:549/14

United States. Internal Revenue Service.

Condemnations of private property for public use. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

8 p. ; 1 form ; 28 cm. — (Publication ; 549) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Government purchasing of real property — United States. 2. Real property and taxation — United States. 3. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 549. OCLC 10378406

84-11309

T 22.44/2:551/10

United States. Internal Revenue Service.

Basis of assets. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

8 p. ; 28 cm. — (Publication ; 551) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Investments — Taxation — United States. 2. Tax shelters — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 551. OCLC 10371563

84-11310

T 22.44/2:552/14

United States. Internal Revenue Service.

Recordkeeping for individuals and a list of tax publications. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

4 p. ; 1 form ; 28 cm. — (Publication ; 552) Caption title. ●Item 964-B

1. Records — Taxation — United States. 2. Income tax — United States — Bibliography. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 552. OCLC 10371534

84-11311

T 22.44/2:554/15

United States. Internal Revenue Service.

Tax benefits for older Americans. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

52 p. ; forms ; 28 cm. — (Publication ; 554) Caption title. "For use in preparing 1983 returns." Includes index. ●Item 964-B

1. Aged — Taxation — United States. 2. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 554. OCLC 10462942

84-11312

T 22.44/2:555/14

United States. Internal Revenue Service.

Community property and the federal income tax. — Rev. Sept. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

4 p. ; 28 cm. — (Publication ; 555) Caption title. "For use in preparing 1983 returns." Includes index. ●Item 964-B

1. Community property — Taxation — United States. 2. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 555. OCLC 10418610



84-11313

T 22.44/2:570/14

United States. Internal Revenue Service.

Tax guide for U.S. citizens employed in U.S. possessions. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

12 p. : 1 form ; 28 cm. — (Publication ; 570) Caption title. "For use in preparing 1983 returns." Includes index.

●Item 964-B

1. Taxation, Exemption from — United States. 2. Taxation of aliens — United States. 3. Income tax — United States. I. Title. II. Title: Tax guide for US citizens employed in U.S. possessions. III. Series: Publication (United States. Internal Revenue Service) ; 570. OCLC 10407854

84-11314

T 22.44/2:575/12

United States. Internal Revenue Service.

Pension and annuity income. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

28 p. : forms ; 28 cm. — (Publication ; 575) Caption title. "For use in preparing 1983 returns." Includes index.

●Item 964-B

1. Pensions — Taxation — United States. 2. Annuities — Taxation — United States. 3. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 575. OCLC 10378560

84-11315

T 22.44/2:583/10

United States. Internal Revenue Service.

Information for business taxpayers : business taxes, identification numbers, recordkeeping. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

20 p. : forms ; 28 cm. — (Publication ; 583) Caption title. "For use in preparing 1983 returns." Bibliography: p. 18.

●Item 964-B

1. Business enterprises — Taxation — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 583. OCLC 10378481

84-11316

T 22.44/2:587/8

United States. Internal Revenue Service.

Business use of your home. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

8 p. : forms ; 28 cm. — (Publication ; 587) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Income tax — United States — Deductions — Expenses. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 587. OCLC 10389351

84-11317

T 22.44/2:850/2

United States. Internal Revenue Service.

English-Spanish glossary of words and phrases used in publications issued by the Internal Revenue Service. — Rev. Apr. 1982. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

31 p. ; 28 cm. — (Publication ; 850) Caption title. ●Item 964-B

1. Spanish language — Glossaries, vocabularies, etc. 2. English language — Glossaries, vocabularies, etc. 3. Taxation — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 850. OCLC 10466590

84-11318

T 22.44/2:901/3

United States. Internal Revenue Service.

U.S. tax treaties. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, [1984?]

12 p. ; 28 cm. — (Publication ; 901) Caption title. ●Item 964-B

1. Americans in foreign countries — Taxation. 2. Taxation of aliens — United States. 3. Taxation. Double — United States — Treaties. I. Title. II. Title: US tax treaties. III. Series: Publication (United States. Internal Revenue Service) ; 901. OCLC 10418527

84-11319

T 22.44/2:904/2/rev.

United States. Internal Revenue Service.

Interrelated computations for estate and gift taxes. — Rev. June 82. — [Washington, D.C.?] : Dept. of the Treasury, 1983.

28 p. ; 28 cm. — (Publication ; 904) Caption title.

●Item 964-B

1. Gifts — Taxation — United States. 2. Inheritance and transfer tax — United States. 3. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 904. OCLC 10418542

84-11320

T 22.44/2:907/2

United States. Internal Revenue Service.

Tax information for handicapped and disabled individuals. — Rev. Nov. 83. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

28 p. : 2 forms ; 27 cm. — (Publication ; 907) Caption title. "For use in preparing 1983 returns." Includes index.

●Item 964-B

1. Handicapped — Taxation — United States. 2. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 907. OCLC 10462936

84-11321

T 22.44/2:911

United States. Internal Revenue Service.

Tax information for direct sellers. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

20 p. : forms ; 28 cm. — (Publication ; 911) Caption title. "For use in preparing 1983 returns." Includes index.

●Item 964-B

1. Direct selling — Taxation — United States. 2. Peddlers and peddling — Taxation — United States. 3. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 911. OCLC 10418549

84-11322

T 22.44/2:1212

United States. Internal Revenue Service.

List of original issue discount obligations. — Rev. Dec. 83. — Washington, DC : Dept. of the Treasury, Internal Revenue Service, 1983.

63 p. : 1 form ; 28 cm. — (Publication ; 1212) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Income tax — United States — Deductions — Interest. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 1212. OCLC 10389336

**SAVINGS BONDS DIVISION**  
Treasury Dept.  
Washington, DC 20226

84-11323

T 66.6/2:B 64

The Book on U.S. savings bonds. — [Washington, D.C.?] : U.S. Savings Bonds Division, Dept. of the Treasury, [1983?]

56 p. ; 28 cm. Cover title. "A guide for issuing and paying agents." "SBD-1573"—P. [4] of cover. ●Item 971-A

1. Bonds — United States. 2. Securities — United States. I. United States. U.S. Savings Bonds Division. II. Title: The book on US savings bonds. OCLC 10359095

**TRANSPORTATION DEPARTMENT**  
Washington, DC 20590

84-11324

TD 1.2:M 56/2

Paullin, Robert L.

Department of Transportation metrication activities : (a status report) : presented at the third annual conference and exposition, American National Metric Council, March 21, 1977, McCormick Inn, Chicago, Illinois / by Robert L. Paulin. — Washington, D.C. : Office of R&D Plans and Resources, Office of the Assistant Secretary for Systems Development and Technology, Dept. of Transportation, [1977?]

9 p. ; 28 cm. Cover title.

1. United States. Dept. of Transportation. 2. Metric system — United States. I. American National Metric Council. Conference (3rd : 1977 : Chicago, Ill.) II. United States. Dept. of Transportation. Office of R&D Plans and Resources. III. United States. Dept. of Transportation. Office of the Assistant Secretary for Systems Development and Technology. IV. Title. OCLC 10393186

84-11325

TD 1.20/8:83-13

Transit works : case studies of rural transportation systems / prepared by the Institute for Urban Transportation, School of Business, Indiana University, Bloomington, Indiana : [prepared for Indiana Department of Transportation]. — [Washington, D.C.?] : U.S. Dept. of Transportation, Office of the Secretary of Transportation, 1983.

100 p. : maps ; 28 cm. "Prepared for Indiana Department of Transportation"—Cover. "June 1982." Distributed to depository libraries in microfiche. Includes bibliographies. "DOT-I-83-13"—P. [3] of cover. ●Item 982-I-15 (microfiche)

1. Urban transportation — United States — Planning. 2. Fringe parking — United States. 3. Ridesharing — United States. 4. Local transit — United States. I. Indiana. Division of Public Transportation. II. Indiana University, Bloomington. Institute for Urban Transportation. III. United States. Dept. of Transportation. Office of the Secretary. OCLC 10005092

84-11326

TD 1.20/8:83-32

Alberts, Barry.

Incorporating energy conservation into the transportation planning process : mid-sized areas / prepared by Barry Alberts ; prepared for Federal Highway Administration, U.S. Department of Transportation in cooperation with Urban Mass Transportation Administration and the U.S. Department of Energy. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration : Distributed by Technology Sharing Program, Office of the Secretary of Transportation, [1983]

160 p. : ill. ; 28 cm. Final report. 1981-1982. "Northern Middlesex Area Commission." Distributed to depository libraries in microfiche. "March 1983." Contract No.: DTFH61-81-C-00087. "DOT-I-83-32." ●Item 982-I-15 (microfiche)

1. Metropolitan areas — United States. 2. Urban transportation — United States — Planning. 3. Energy conservation — United States. I. United States. Federal Highway Administration. II. United States. Urban Mass Transportation Administration. III. United States. Dept. of Energy. IV. Technology Sharing Program (U.S.) V. Northern Middlesex Area Commission. VI. Title. OCLC 10423225

84-11327

TD 1.20/8:83-34

Krechmer, Daniel.

Bus route demand models : Cleveland prototype study / prepared by Daniel Krechmer, Gregg Lantos, and Marvin Golenberg ; prepared for Office of Planning Assistance, Urban Mass Transportation Administration, U.S. Department of Transportation, in cooperation with Technology Sharing Program, Office of the Secretary of Transportation. — [Washington, D.C.] : The Office ; [Springfield, Va. : National Technical Information Service, distributor, 1983]

111 p. : ill. ; 28 cm. "SG Associates, Inc." Distributed to depository libraries in microfiche. "August 1983." Contract No.: OH-09-7002. "DOT-I-83-34." ●Item 982-I-15 (microfiche)

1. Demand (Economic theory) 2. Bus lines — Ohio — Cleveland — Planning. I. Lantos, Gregg. II. Golenberg, Marvin. III. United States. Urban Mass Transportation Administration. Office of Planning Assistance. IV. Technology Sharing Program (U.S.) V. SG Associates. VI. Title. VII. Title: Cleveland prototype study. OCLC 10359681

84-11328

TD 1.20/8:83-35

Wallace, Wesley.

Transit subsidy allocation techniques : a review / prepared by Wesley Wallace and Lorna Gougis ; prepared for Office of Planning Assistance, Urban Mass Transportation Administration, U.S. Department of Transportation in cooperation with Technology Sharing Program, Office of the Secretary of Transportation. — [Washington, D.C.?] : Office of Planning Assistance, Urban Mass Transportation Administration, U.S. Dept. of Transportation : Distributed through the U.S. Department of Transportation's Technology Sharing Program, 1983.

ii, 33 p. : ill. ; 28 cm. "Final report." Distributed to depository libraries in microfiche. "April 1983." Bibliography: p. 32-33. "DOT-I-83-35"—P. [2] of cover. ●Item 982-I-15 (microfiche)

1. Subsidies — United States. 2. Local transit — United States — Finance. 3. Urban economics. I. Gougis, Lorna. II. United States. Urban Mass Transportation Administration. Office of Planning Assistance. III. Technology Sharing Program (U.S.) IV. Title. OCLC 10393665

14-11329

TD 1.20/8:83-36

Revenue forecasts for innovative light rail financing options : Denver case study / prepared by Ride Center, Joint Center for Urban Mobility Research ; prepared for Office of Planning Assistance, Urban Mass Transportation Administration in cooperation with Technology Sharing Program, Office of the Secretary of Transportation. — Washington, D.C. : Office of Planning Assistance, Urban Mass Transportation Administration : [Distributed through the U.S. Department of Transportation's Technology Sharing Program, 1983]

1 v. (various pagings) : ill., maps ; 28 cm. "Final report." "September 1983." "DOT-I-83-36." ●Item 982-I-15 (microfiche)

1. Transportation planning — Colorado — Denver. 2. Local transit — Colorado — Denver — Finance. 3. Local transit — Colorado — Denver — Stations. 4. Revenue — Colorado — Denver. I. Ride Center. II. United States. Urban Mass Transportation Administration. Office of Planning Assistance. III. Technology Sharing Program (U.S.) OCLC 10386988

84-11330

TD 1.20/8:83-47

Pickrell, Don H.

The causes of rising transit operating deficits / prepared by Don H. Pickrell ; prepared for University Research and Training Program, Urban Mass Transportation Administration. — [Washington, D.C.] : U.S. Dept. of Transportation : Distributed in cooperation with Technology Sharing Program, Office of the Secretary of Transportation, [1983]

xiv, 143 p. ; 28 cm. Distributed to depository libraries in microfiche. "July 1983." "DOT-I-83-47." Includes bibliographical references. Final report. 1/1/82 - 6/30/83. Contract No.: MA-11-0037. ●Item 982-D-15 (microfiche)

1. Deficit financing — United States. 2. Bus lines — United States — Fares. 3. Local transit — United States — Cost of operations. I. United States. Dept. of Transportation. Office of the Secretary. II. United States. Urban Mass Transportation Administration. University Research and Training Program. III. Technology Sharing Program (U.S.) IV. Title. OCLC 10353000

84-11331

TD 1.20/8:83-49

Vehicle catalog : developed for the fiscal year 1983, UMTA section 16(b)(2) program / Ohio Department of Transportation. — Washington, D.C. : U.S. Dept. of Transportation, Office of the Secretary of Transportation : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 v. (various pagings) : ill., forms ; 28 cm. Annual. Fiscal year 1983. Cover title: FY-1983 vehicle catalog. Spine title: Ohio DOT vehicle catalog. "Technology Sharing, a program of the U.S. Department of Transportation"—P. [4] of cover. "April 1983." "DOT-I-83-49"—P. [4] of cover. Contract No.: UMTA-09-8008. ●Item 982-I-15 (microfiche) S/N 050-000-00481-3 @ GPO \$7.50

1. Paratransit services — Ohio — Equipment and supplies. 2. Physically handicapped — Ohio — Transportation. 3. Buses — Ohio. 4. Vans — Ohio. I. Ohio. Dept. of Transportation. II. United States. Dept. of Transportation. Office of the Secretary. III. Technology Sharing Program (U.S.) IV. Title: FY-1983 vehicle catalog. V. Title: Ohio DOT vehicle catalog. OCLC 10421973

84-11332

TD 1.51:983

Sources of information on urban transportation planning methods / U.S. Department of Transportation. [Washington, D.C. : U.S. Dept. of Transportation, Urban Mass Transportation Administration ; Springfield, Va. : Available to the public through the National Technical Information Service, National Technical Information Service, Springfield, Va. 22161 v. ; 28 cm.

Annual Title from cover. Mar. 1983. Description based on: Mar. 1983. Issued jointly with the Federal Highway Administration. ●Item 982-C-26

1. Urban transportation — Information services — United States — Periodicals. I. United States. Dept. of Transportation. II. United States. Urban Mass Transportation Administration. III. United States. Federal Highway Administration. OCLC 10363096

## NATIONAL TRANSPORTATION SAFETY BOARD

Washington, DC 20594

84-11333

TD 1.112:83-04

United States. National Transportation Safety Board.

Aircraft accident report : Coin Acceptors, Inc. Cessna model 551, Citation II, N2CA, Mountain View, Missouri, November 18, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, 1983]

ii, 25 p., 1 folded leaf : ill. ; 28 cm. Cover title. Aircraft accident report. Nov. 18, 1982. Project No.: 3738. ●Item 982-I-09

1. Aeronautics — Missouri — Mountain View — Accidents. 2. Aeronautics — Missouri — Mountain View — Safety measures. I. Title. II. Title: Coin Acceptors, Inc. Cessna model 551, Citation II, N2CA, Mountain View, Missouri, November 18, 1982. OCLC 10055536

84-11334

TD 1.112:83/05

United States. National Transportation Safety Board.

Aircraft accident report : A.E. Staley Manufacturing Company, Inc. Canadair Challenger CL-600, N805C, Hailey, Idaho, January 3, 1983 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor, 1983]

ii, 32 p. : 1 map ; 28 cm. Cover title. Aviation accident report. March 22, 1983. Project No.: 3792. "NTSB/AAR-83/05." "PB 83-910405." ●Item 982-I-9 (microfiche)

1. Aeronautics — Idaho — Hailey — Accidents. 2. Aeronautics — Idaho — Hailey — Safety measures. I. Title. II. Title: A.E. Staley Manufacturing Company, Inc. Canadair Challenger CL-600, N805C, Hailey, Idaho, January 3, 1983. OCLC 10241343

84-11335

TD 1.112:83/08

United States. National Transportation Safety Board.

Aircraft accident report : Republic Airlines, Inc., Convair 580, N844H, Brainerd, Minnesota / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor], [1983]

iii, 35 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. Aircraft accident report. Jan. 3, 1982. Project No.: 3820. "NTSB/AAR-83/08." "PB 83-910408." ●Item 982-I-09 (microfiche)



## National Transportation Safety Board

1. Aeronautics — Minnesota — Brainerd — Accidents. 2. Aeronautics — Minnesota — Brainerd — Safety measures. I. Title. II. Title: Republic Airlines, Inc., Convair 580, N844H, Brainerd, Minnesota. OCLC 10401534

84-11336

TD 1.112/3:83-4

United States. National Transportation Safety Board.

Railroad accident report : derailment of Seaboard Coast Line Railroad train no. 120, at Colonial Heights, Virginia, May 31, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor, 1983]

ii, 45 p. : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. Railroad accident report. May 31, 1982. "NTSB/RAR-83/04." ●Item 982-I-11 (microfiche)

1. Railroads — Virginia — Colonial Heights — Accidents. 2. Hazardous substances — Virginia — Colonial Heights — Transportation — Accidents. I. Title. II. Title: Derailment of Seaboard Coast Line Railroad train no. 120, at Colonial Heights, Virginia, May 31, 1982. OCLC 09715386

84-11337

TD 1.112/3:83-6

United States. National Transportation Safety Board.

Railroad accident report : side collision of two Missouri Pacific Railroad Company freight trains at Glaise Junction, near Possum Grape, Arkansas, October 3, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor, 1983]

ii, 29 p. : ill., 2 maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. Railroad accident report. Oct. 3, 1982. "NTSB/RAR-83/06." ●Item 982-I-11 (microfiche)

1. Railroads — Arkansas — Possum Grape — Accidents. I. Title. II. Title: Side collision of two Missouri Pacific Railroad Company freight trains at Glaise Junction, near Possum Grape, Arkansas, October 3, 1982. OCLC 09846660

84-11338

TD 1.112/3:83-8

United States. National Transportation Safety Board.

Railroad accident report : collision of Missouri-Kansas-Texas Railroad Company train no. 103 with standing freight cars near Temple, Texas, March 17, 1983 / National Transportation Safety Board. — Washington, D.C. : The Board ; Springfield, Va. : National Technical Information Service [distributor, 1983]

ii, 26 p. : ill., maps ; 28 cm. Cover title. Includes bibliographical references. "NTSB/RAR-83/08." "NTIS : PB83-916308." ●Item 982-I-11 (microfiche)

1. Railroads — Texas — Temple — Accidents. 2. Railroads — Texas — Temple — Safety measures. I. Title. II. Title: Collision of Missouri-Kansas-Texas Railroad Company train no. 103 with standing freight cars near Temple, Texas, March 17, 1983. OCLC 10182488

84-11339

TD 1.112/3:83/09

United States. National Transportation Safety Board.

Railroad accident report : rear end collision of two Burlington Northern Railroad Company freight trains, Pacific Junction, Iowa / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor, 1984]

ii, 41 p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. Railroad accident report. April 13, 1983. Project

No.: 3834. "NTSB/RAR-83/09." "PB83-916309." ●Item 982-I-11 (microfiche)

1. Railroads — Iowa — Pacific Junction — Accidents. 2. Railroads — Iowa — Pacific Junction — Safety measures. I. Title. II. Title: Rear end collision of two Burlington Northern Railroad Company freight trains, Pacific Junction, Iowa. OCLC 10401397

84-11340

TD 1.116:84/01

United States. National Transportation Safety Board.

Marine accident report : United States bulk carrier Marine Electric, capsizing and sinking about 30 nautical miles east of Chincoteague, Virginia, February 12, 1983 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor, 1984]

iii, 76 p. : ill., maps ; 28 cm. Marine accident report. February 12, 1983. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. Project No.: 3748-A. "NTSB/MAR-84/01." "PB84-916401."

1. Marine accidents. 2. Shipwrecks — Virginia — Chincoteague. I. Title. II. Title: United States bulk carrier Marine Electric, capsizing and sinking about 30 nautical miles east of Chincoteague, Virginia, February 12, 1983. OCLC 10439249

84-11341

TD 1.117:83-1

United States. National Transportation Safety Board.

Highway accident report : multiple vehicle collisions and fire Caldecott Tunnel near Oakland, California, April 7, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor, 1983]

iii, 43 p. : ill., 1 map ; 28 cm. Cover title. Includes bibliographical references. Highway accident report. April 7, 1982. Project No.: 3665A. "NTSB/HAR-83/01." ●Item 982-I-20 (microfiche)

1. Traffic accidents — California — Oakland. 2. Tunnels — California — Oakland — Accidents. 3. Caldecott Tunnel (Calif.) I. Title. II. Title: Multiple vehicle collisions and fire Caldecott Tunnel near Oakland, California, April 7, 1982. OCLC 09673028

84-11342

TD 1.117:83-2

United States. National Transportation Safety Board.

Highway accident report : J.C. Sales, Inc., tractor-semi-trailer, Calvary Baptist Church van collision, state route 198 at 19th Avenue near Lemoore, California, October 8, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor, 1983?]

ii, 27 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. Highway accident report. Oct. 8, 1982. "NTSB/HAR-83/02." ●Item 982-I-20 (microfiche)

1. Traffic accidents — California — Lemoore. 2. Traffic accident investigation — United States. I. Title. II. Title: J.C. Sales, Inc., tractor-semi-trailer, Calvary Baptist Church van collision, state route 198 at 19th Avenue near Lemoore, California, October 8, 1982. OCLC 09707334

84-11343

TD 1.117:83/03

United States. National Transportation Safety Board.

Highway accident report : Jonesboro School District schoolbus run-off road and overturn, State Highway 214 at State Highway 18, near Newport, Arkansas, March 25, 1983 /

National Transportation Safety Board.— Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor, 1983]

ii, 24 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. Highway accident report. March 25, 1983. d 3714A. "NTSB/HAR-83/03." ●Item 981-1-20 (microfiche)

1. Traffic accidents — Arkansas — Newport. 2. Traffic safety and children — Arkansas — Newport. 3. School buses — Accidents. I. Title. II. Title: Jonesboro School District schoolbus run-off road and overturn, State Highway 214 at State Highway 18, near Newport, Arkansas, March 25, 1983. OCLC 10218027

4-11344

TD 1.117:83/05

United States. National Transportation Safety Board.

Highway accident report : collision of Humboldt County dump truck and Klamath-Trinity Unified District schoolbus State Route 96 near Willow Creek, California, February 24, 1983. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor], 1984.

ii, 25 p. : ill. ; 28 cm. Highway accident report on head-on collision. February 24, 1983. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. Project No.: 3799A "NTSB/HAR-83/05." ●Item 982-1-20 (microfiche)

1. Traffic accidents — California — Willow Creek. 2. Traffic safety and children — California — Willow Creek. 3. School buses — Accidents. 4. Dump trucks — Accidents. I. Title. II. Title: Collision of Humboldt County Dump Truck and Klamath-Trinity Unified District schoolbus State Route 96 near Willow Creek, California. OCLC 10442503

4-11345

TD 1.118:83-2

United States. National Transportation Safety Board.

Pipeline accident report : Northern Natural Gas Company pipeline puncture, explosion and fire, Hudson, Iowa, November 4, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor, 1983]

ii, 45 p. : ill., maps, forms ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. Pipeline accident report. November 4, 1982. "NTSB/PAR-83/02." ●Item 982-1-10 (microfiche)

1. Gas, Natural — Iowa — Hudson — Pipe lines — Accidents. I. Title. II. Title: Northern Natural Gas Company pipeline puncture, explosion and fire, Hudson, Iowa, November 4, 1982. OCLC 09841602

## FEDERAL HIGHWAY ADMINISTRATION Transportation Dept. Washington, DC 20590

4-11346

TD 2.2:En 3/3/1983

Value engineering for highways : text and course / prepared and presented by Kemper-Rossman International. — Rev. Oct. 1983. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, [1983]

xv, 111 p. : ill. ; 28 cm. Previous ed. published in 1980. ●Item 982-G-5

1. Highway engineering — United States. 2. Value analysis (Cost control) 3. Road construction — United States — Cost control. I. United States. Federal Highway Administration. II. Kemper-Rossman International. OCLC 10337799

84-11347

TD 2.2:T 68/T/rept.2

Meisner, Laurence J.

Financing urban transportation improvements. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, 1984.

v. : ill., maps ; 28 cm. Final report. Cover title. Description based on report 2. Distributed to depository libraries in microfiche. "January 1984." Includes bibliographical references. Contents: v. 2. Use of private funds for highway improvements. "FHWA/PL/83/017"—1st prelim. p. "HHP/21/1-84(2M)"—p. [4] of cover. ●Item 982-G-5 (microfiche)

1. Roads — United States — Finance. 2. Highway engineering — Cost effectiveness. 3. Real estate development — United States. I. United States. Federal Highway Administration. II. Title. OCLC 10442865

84-11348

TD 2.8:T 67/3/1983

Traffic control devices handbook. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration : For sale by the Supt. of Docs, U.S. G.P.O., 1983.

1 v. (loose-leaf) : ill. (some col.) ; 26 cm. Includes bibliographical references. ●Item 982-G-2 S/N 050-001-00270-1 @ GPO \$20.00

1. Traffic signs and signals — United States — Handbooks, manuals, etc. I. United States. Federal Highway Administration. OCLC 10393192

84-11349

TD 2.30:82/041

Sabnis, Gajanan M.

Upgrading deficient through truss bridges. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research and Development ; Springfield, Va. : National Technical Information Service, [distributor], 1983.

vii, 122 p. : ill. ; 28 cm. Sheladia Associated, Inc.—1st prelim. p. Final report. Aug. 1, 1980-May 31, 1982. Distributed to depository libraries in microfiche. "April 1983." Includes bibliographical references. "Report no. FHWA/RD-82/041." Contract No.: DTFH61-80-00096. ●Item 982-G-11 (microfiche)

1. Bridges, Truss — United States — Maintenance and repair. I. Sheladia Associates. II. United States. Federal Highway Administration. Offices of Research and Development. III. Title. OCLC 09756126

84-11350

TD 2.30:82/090

TD 2.30:82/091

Prestressed pavement. — Washington, DC : Dept. of Transportation, Federal Highway Administration ; Springfield, Va. : National Technical Information Service, [distributor, 1983.]

v. : ill. ; 28 cm. Cover title. "Portland Cement Association, Research & Development, Construction Technology Laboratories"—1st prelim. p. Final report. 2-76 to 11-82. Distributed to depository libraries in microfiche. "June 1983"—Vol. 1-2. Contract No.: DOT-FH-11-8894. Project No.: FCP 35E3-032. "Report no. FHWA/RD-82-090"—Vol. 1. "Report no. FHWA/RD-82-091"—Vol. 2. Includes bibliographical references. ●Item 982-G-11

1. Pavements, Prestressed concrete. 2. Joints (Engineering) 3. Pavements, Prestressed concrete — Data processing. I. United States. Federal Highway Administration. II. Construction Technology Laboratories (Portland Cement Association) OCLC 10353915

84-11351

TD 2.30:82/106

Connections for modular precast concrete bridge decks. — Washington, DC : Federal Highway Administration ; [Springfield, Va. : National Technical Information Service, distributor], 1983.

vi, 111 p. : ill. ; 28 cm. Cover title. "Consulting Engineers Group, Inc." Final report. Jan. 1980 - June 1982. "August 1983." Contract No.: DTFH61-80-C-00027. "Report no. FHWA/RD-82/106." Includes bibliographical references. ●Item 982-G-11 (microfiche)

1. Modular construction. 2. Precast concrete construction. 3. Bridges — Floors. I. United States. Federal Highway Administration. II. Consulting Engineers Group. OCLC 09983561

84-11352

TD 2.30:82/134

Moreland, Peter B.

Calibration services for pavement survey equipment : executive summary. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration ; Springfield, Va. : National Technical Information Service [distributor], 1983.

14 p. ; 28 cm. Final report. Sept. 1980 - August 1982. Cover title. "Automated Management Systems"—1st prelim. p. Distributed to depository libraries in microfiche. "July 1983." Contract No.: DTFH61-80-C-00122 Project No.: FCP 31W4-42. "HRD-10/7-83(350)"—P. [4] of cover. ●Item 982-G-11 (microfiche)

1. Road meters. 2. Pavements—Testing. I. United States. Federal Highway Administration. II. Automated Management Systems, Inc. III. Title. IV. Title: Pavement survey equipment. OCLC 10461393

84-11353

TD 2.30:82/166

Earthquake resistant bridge bearings. — [Washington, D.C.] : U.S. Dept. of Transportation, Federal Highway Administration ; Springfield, Va. : National Technical Information Service [distributor], 1983- ]

v. : ill. ; 28 cm. Cover title. "Engineering Computer Corporation"—1st prelim. p. Distributed to depository libraries in microfiche. "May 1983." Contents: v. 2. NEABS computer program. Final report. 1978 - 1982. "FHWA/RD-82/166." "HRD-10/7-83(100)." Contract No.: DOT-FH-11-9527. ●Item 982-G-11 (microfiche)

1. Bridges — Bearings — Computer programs. 2. Bridges — Earthquake effects — Computer programs. I. United States. Federal Highway Administration. II. Engineering Computer Corporation. OCLC 10367679

84-11354

TD 2.30:82/169

Prestressed pavement performance in four states : a panel report. — [Washington, D.C.] : U.S. Dept. of Transportation, Federal Highway Administration ; Springfield, Va. : National Technical Information Service [distributor], [1983]

iv, 30 p. : ill., 1 map ; 28 cm. Cover title. "Pennsylvania DOT, Arizona DOT, and Mississippi State Highway Department"—1st prelim. p. Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references. Final report. 1971 through 1981. Contract No.: DOT-FH-11-8604/8595/8865. "Report no. FHWA/RD-82-169." "HRD-11/8-83(800)"—P. [4] of cover. ●Item 982-G-11 (microfiche)

1. Pavements, Prestressed concrete — Evaluation. 2. Prestressed concrete construction — Evaluation. 3. Road construction — United States. I. United States. Federal Highway Administration. II. Pennsylvania. Dept. of Transportation. III. Arizona. Dept. of Transportation. IV. Mississippi. State Highway Commission. OCLC 10061124

84-11355

TD 2.30:83/008

Gordon, Donald A.

Design of work zone flagger's vest. — [Washington, D.C.] Dept. of Transportation, Federal Highway Administration Springfield, Va. : National Technical Information Service [distributor], 1983]

iv, 33 p. : ill. (some col.) ; 28 cm. Cover title. "Staff study." "Final report." Final report. 5/28 - 2/83. Distributed to depository libraries in microfiche. "June 1983." Includes bibliographical references. Final report. 5/28 - 2/83. "Report no. FHWA/RD-83/008." Project No.: 21Y1-634 ●Item 982-G-11 (microfiche)

1. Road construction workers. 2. Road construction — Safety measures. 3. Vests. I. United States. Federal Highway Administration. II. Title. OCLC 10107093

84-11356

TD 2.30:83/009

Estimates of air pollution near signalized intersections. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration ; Springfield, Va. : National Technical Information Service [distributor], 1983.

xii, 162 : ill. ; 28 cm. Cover title. "Chemical Engineering Dept., Texas Transportation Inst., Texas A & M University"—1st prelim. p. "Texas State Dept. of Highways & Public Transportation"—1st prelim. p. Distributed to depository libraries in microfiche. "April 1983." Includes bibliographical references. Final report. April 15, 1981 to June 2, 1982. Contract No.: DTFH-61-81-C-00040. "FHWA/TC 83/009." "FHWA/TX-81/541-1." "HRD-11/6-83 (400)"—P. [4] of cover. ●Item 982-G-11 (microfiche)

1. Air — Pollution — Texas — Measurement. 2. Traffic signs and signals — Texas. 3. Roads — Texas — Interchange and intersections. I. United States. Federal Highway Administration. II. Texas A & M University. Dept. of Chemical Engineering. III. Texas State Dept. of Highways and Public Transportation. IV. Texas Transportation Institute. V. Title: Air pollution near signalized intersections. OCLC 09842098

84-11357

TD 2.30:83/015

Design and construction of low water stream crossings : executive summary. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration ; Springfield, Va. : National Technical Information Service [distributor], 1983]

19 p. : ill. ; 28 cm. Cover title. "Sheladia Associated [Associates], Inc."—1st prelim. p. Distributed to depository libraries in microfiche. "September 1983." Report. Oct. 1979 - Dec. 1981. Contract No.: DOT FH 11-9687. Project No.: FCP 35MI-042. "Report no. FHWA/RD-83/015 ●Item 982-G-11 (microfiche)

1. Bridges. 2. Risk — United States. I. United States. Federal Highway Administration. II. Sheladia Associates. OCLC 10421496

84-11358

TD 2.30:83/041-047

Urban highway storm drainage model. — [Washington, D.C.] : U.S. Dept. of Transportation, Federal Highway Administration ; Springfield, Va. : National Technical Information Service, distributor, [1983]-84.

7 v. : ill. ; 28 cm. Cover title. "Camp Dresser and McKee Inc."—P. [i] Final report. Sept. 1976 to Mar. 1982. Distributed to depository libraries in microfiche. "December 1983." Includes bibliographical references. Contents: v. Model development and test applications — v. 2. Precipitation module — v. 3. Inlet design program — v. 4. Surfa



runoff program — v. 5. Drainage design program — v. 6. Analysis module — v. 7. Cost estimation module. "Report no. FHWA/RD-83/041." "Report no. FHWA/RD-83/042." "Report no. FHWA/RD-83/043." "Report no. FHWA/RD-83/044." "Report no. FHWA/RD-83/045." "Report no. FHWA/RD-83/046." "Report no. FHWA/RD-83/047." Contract No.: DOT-FH-11-9162. Project No.: 35H2-042. ●Item 982-G-11 (microfiche)

1. Highway engineering—United States—Computer programs. 2. Urban runoff—United States—Computer programs. 3. Hydrology—United States—Computer programs. I. United States. Federal Highway Administration. II. Camp, Dresser & McKee. OCLC 10361724

84-11359

TD 2.30/83/056

Lewis, Russell M.

Review of channelizing devices for two-lane two-way operations. — [Washington, D.C.] : U.S. Dept. of Transportation, Federal Highway Administration ; Springfield, Va. : National Technical Information Service [distributor], 1983.

iv, 55 p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1983." Includes bibliographical references. "Report no. FHWA/RD-83/056." "HRD-10/10-83(250)EW"—P. [4] of cover. Interim report. Sept. 1982-June 1983. Contract No.: DTFH61-82-C-00036. ●Item 982-G-11 (microfiche)

1. Highway engineering—United States. 2. Road construction—Safety measures. 3. Roads—Maintenance and repair. 4. Express highways—Maintenance and repair. I. United States. Federal Highway Administration. II. Title. OCLC 10331832

84-11360

TD 2.30/83/057

Lewis, Russell M.

Performance criteria for channelizing devices used for two-lane two-way operations. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Research, Development, and Technology ; Springfield, Va. : National Technical Information Service [distributor], 1983 i.e. 1984.

vi, 56 p. ; 28 cm. Cover title. "August 1983." Includes bibliographical references. Final report. Sept. 1982 - Aug. 1983. Contract No.: DTFH 61-82-C-00036. "Report no. FHWA/RD-83/057." "HRD-10/12-83(260)P"—P. [4] of cover. ●Item 982-G-11

1. Traffic engineering—United States. 2. Roads—United States—Maintenance and repair. I. United States. Federal Highway Administration. Offices of Research, Development, and Technology. II. Title. OCLC 10363659

84-11361

TD 2.30/4:82-213

Handbook of computer models for traffic operations analysis / by Diaz, Seckinger & Associates, Inc. ; A.S. Byrne ... [et al.]. — [Washington, D.C.] : U.S. Dept. of Transportation, Federal Highway Administration : [Supt. of Docs., U.S. G.P.O., distributor, 1982]

vii, 280 p. : ill., forms ; 28 cm. — (Technology sharing report ; FHWA-TS-82-213) Distributed to depository libraries in microfiche. "December 1982." Includes bibliographical references. Final report. Feb., 1980-Dec., 1982. Contract No.: DOT-FH-11-9290. ●Item 982-G-19 S/N 050-001-00276-1 @ GPO \$5.00

1. Traffic engineering—United States—Data processing. 2. Traffic flow—United States. 3. Electronic traffic controls. 4. Traffic signs and signals—United States. I. Byrne, A. S. II. United States. Federal Highway Administration. III. Diaz, Seckinger & Associates. IV. Series. OCLC 10448362

84-11362

TD 2.30/4:82-214

Handbook of computer models for traffic operations analysis : technical appendix, summary of models & references / by Diaz, Seckinger & Associates, Inc. ; A.S. Byrne ... [et al.]. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration : [Supt. of Docs., U.S. G.P.O., distributor, 1982]

iv, 215 p. : ill. ; 28 cm. — (Technology sharing report ; FHWA-TS-80-214) Distributed to depository libraries in microfiche. "December, 1982." Includes bibliographies. Technical appendix. August, 1977 - October, 1980. Contract No.: DOT-FH-11-9290, Project No.: FCP-IP. "HRD-10/11-83(1M)EW"—P. [4] of cover. ●Item 982-G-19 (microfiche) S/N 050-001-00277-9 @ GPO

1. Traffic engineering—United States—Data processing. 2. Traffic flow—United States—Data processing. 3. Electronic traffic controls. I. Byrne, A. S. II. United States. Federal Highway Administration. III. Diaz, Seckinger & Associates. IV. Series. OCLC 10393533

84-11363

TD 2.30/4:83-206

Development of a high pressure water jet for the rapid removal of concrete. — Washington, D.C. : Dept. of Transportation, Federal Highway Administration ; Springfield, Va. : National Technical Information Service [distributor, 1983]

viii, 52, 13 p. : ill. ; 28 cm. Cover title. Daedalean Associates, Inc.—1st prelim. p. "Final report." Final report. 9/24/80 - 1/31/83. Distributed to depository libraries in microfiche. "February 1983." "Report no. FHWA-TS-83-206." Contract No.: DTFH61-80-C-00143. ●Item 982-G-19 (microfiche)

1. Water-jet. 2. High pressure (Technology) 3. Jet cutting. 4. Concrete. I. United States. Federal Highway Administration. II. Daedalean Associates. OCLC 10009202

84-11364

TD 2.30/5:83/003

Golenberg, Marvin.

Principles and procedures for subarea planning. — [Washington, D.C.] : U.S. Dept. of Transportation, Federal Highway Administration, Urban Mass Transportation Administration, 1983.

ii, 82 p. : ill. ; 28 cm. — (Simplified aids for transportation analysis) Final report. Cover title. "Prepared by S.G. Associates"—2nd prelim. p. Distributed to depository libraries in microfiche. "May 1983." Includes bibliographical references. Contract No.: DTFH61-80-0071. "HHP-22/6-83(750)"—P. [4] of cover. "FHWA/PL/83/003"—1st prelim. p. ●Item 982-G-21 (microfiche)

1. Urban transportation—United States—Planning. 2. Traffic engineering—United States—Planning. I. United States. Federal Highway Administration. II. United States. Urban Mass Transportation Administration. III. SG Associates. IV. Title. V. Series. OCLC 10416946

84-11365

TD 2.30/5:83/006

Golenberg, Marvin.

A short range TSM corridor planning case study. — [Washington, D.C.] : U.S. Dept. of Transportation, Federal Highway Administration, Urban Mass Transportation Administration, 1983.

iv, 77 p. : ill., maps, forms ; 28 cm. — (Simplified aids for transportation analysis) Final report. Cover title. "Prepared by S.G. Associates"—2nd prelim. p. Distributed to depository libraries in microfiche. "May 1983." Includes bibliographical references. Contract No.: DTFH61-80-0071.

"HHP-22/6-83(750)"—P. [4] of cover. "FHWA/PL/83/006"—1st prelim. p. ●Item 982-G-21 (microfiche)

1. Traffic engineering — Maine — Lewiston — Planning. 2. Lewiston (Me.) — Streets. I. United States. Federal Highway Administration. II. United States. Urban Mass Transportation Administration. III. SG Associates. IV. Title. V. Title. A short range T.S.M. corridor planning case study. VI. Series. OCLC 10416989

84-11366

TD 2.36:83-6

Structural design manual for improved inlets and culverts. — [Washington, D.C. ?] : U.S. Dept. of Transportation, Federal Highway Administration ; Springfield, Va. : National Technical Information Service [distributor, 1983]

338 p. in various pagings : ill. ; 28 cm. Cover title. "Simpson, Gumpertz and Heger, Inc."—1st prelim. p. "June 1983." Final report. 11/79 - 9/82. Contract no. DOT-FH-11-9692. "Report no. FHWA-IP-83-6." ●Item 982-G-15

1. Culverts — Design and construction — Data processing. 2. Road drainage. I. United States. Federal Highway Administration. II. Simpson, Gumpertz & Heger. OCLC 10332910

# **MOTOR CARRIER SAFETY BUREAU** **Transportation Dept.** **Washington, DC 20590**

84-11367

TD 2.310:982

Accidents of motor carriers of property / U.S. Department of Transportation, Federal Highway Administration, Bureau of Motor Carrier Safety. [Washington, D.C.] : The Bureau, Federal Highway Administration, Bureau of Motor Carrier Safety, 400 7th St., SW, Washington, D.C. 20590  
v. : ill. ; 28 cm.

Annual

Began with 1973. Title from cover. 1982. Description based on: 1979. Some vols. issued together. Vols. for 1979- distributed to depository libraries in microfiche. ●Item 689-A-4 (microfiche) Continues: Accidents of large motor carriers of property ISSN 0565-0089

1. Traffic accidents — United States — Statistics — Periodicals. 2. Trucking — United States — Accidents — Statistics — Periodicals. I. United States. Bureau of Motor Carrier Safety. HE5614.2.U555 70-602975 //r82 388.3/14 OCLC 02245886

# **FEDERAL AVIATION ADMINISTRATION** **Transportation Dept.** **Washington, DC 20591**

84-11368

TD 4.2: Ai 7/23/984

Facts you should know about a career as an air traffic control specialist. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, Office of Personnel and Training, 1984.

[18] p. : 23 x 11 cm. "January 1984." ●Item 431-C-8 (microfiche)

1. Air traffic controllers — United States. I. United States. Federal Aviation Administration. Office of Personnel and Training. OCLC 10382169

Page 248

84-11369

TD 4.2: Ai 7/44

Introduction to the airport improvement program. — [Washington, D.C.] : U.S. Dept. of Transportation, Federal Aviation Administration, Office of Airport Planning and Programming, [1983]

14 p. : ill., 1 map ; 22 cm. "November 1983." ●Item 431-C-8

1. Airports — United States. 2. Federal aid to transportation. I. United States. Federal Aviation Administration. Office of Airport Planning and Programming. II. Title: Airport improvement program. OCLC 10380109

84-11370

TD 4.2: In 8

A World on wings : international cooperation. — [Washington, D.C.] : U.S. Dept. of Transportation, Federal Aviation Administration [1983?]

[25] p. : ill. ; 27 cm. Cover title. ●Item 431-C-8

1. Aeronautics — Study and teaching — United States. 2. Aeronautics — International cooperation. I. United States. Federal Aviation Administration. OCLC 10381868

84-11371

TD 4.2: Sp 3

Speaker's kit. — [Washington, D.C.] : U.S. Dept. of Transportation, Federal Aviation Administration, [1983]

[104] p. 28 cm. Caption title. "Oct 83." ●Item 431-C-8  
1. United States. Federal Aviation Administration. 2. Public speaking. 3. Aeronautics — United States — Addresses, essays, lectures. I. United States. Federal Aviation Administration. OCLC 10401335

84-11372

TD 4.8/2:8130.2 B/2

United States. Federal Aviation Administration.

Airworthiness certification of aircraft and related approvals. — Consolidated reprint includes changes 1 thru 7. — [Washington, D.C.] : Dept. of Transportation, Federal Aviation Administration, 1983.

1 v. (loose-leaf) : forms ; 28 cm. — (Order ; 8130.2 B) "8/83." "October 20, 1977." ●Item 431-C-4

1. Airplanes — Airworthiness. 2. Airworthiness certificates — United States. I. Title. II. Series: United States. Federal Aviation Administration. Order ; 8130.2B. OCLC 10401314

84-11373

TD 4.8/5:90-81

United States. Federal Aviation Administration.

Procedures for obtaining publications—civil non-FAA operated control towers. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, 1983.

2, [4] p. : forms ; 28 cm. — (Advisory circular ; AC no. 90-81) Caption title. "11/9/83." Includes bibliographical references. ●Item 431-A-27

1. Air traffic control — United States. I. Title. II. Series: United States. Federal Aviation Administration. Advisory circular ; AC 90-81. OCLC 10407933

84-11374

TD 4.8/5:120-41

United States. Federal Aviation Administration.

Criteria for operational approval of airborne wind shear alerting and flight guidance systems. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, 1983.

1 v. (loose leaf) ; 28 cm. — (AC ; no. 120-41) Caption title. "11/7/83." ●Item 431-A-27

1. Airborne warning and control systems. 2. Winds—Measurement. I. Title. II. Series: United States. Federal Aviation Administration. Advisory circular ; AC 120-41. OCLC 10305300

84-11375

TD 4.8/5:150/5100-6 C

United States. Federal Aviation Administration.

Labor requirements for the airport improvement program (AIP).—Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, 1983.

1 v. (loose leaf) : 1 form ; 28 cm. — (AC ; no. 150-5100-6 C) Caption title. "10/19/83." Cancels AC 150/5100-6B, dated 9/10/79. ●Item 431-A-27

1. Airports—United States. 2. Skilled labor—United States. 3. Non-wage payments—United States. I. Title. II. Series: United States. Federal Aviation Administration. Advisory circular ; AC 150/5100-6 C. OCLC 10202942

84-11376

TD 4.8/5:150/5300-4 B/3

United States. Federal Aviation Administration.

Utility airports : air access to national transportation. — Consolidated reprint incorporates changes I through 6. — Washington, D.C. : Dept. of Transportation, Federal Aviation Administration : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

1 v. (loose-leaf) : ill., maps ; 26 cm. — (AC ; 150/5300-4B) "June 24, 1975." ●Item 431-A-27 S/N 050-007-00630-6 @ GPO \$5.50

1. Airports—United States. I. Title. II. Title: Air access to national transportation. III. Series: United States. Federal Aviation Administration. Advisory circular ; AC 150/5300-4B. OCLC 10382312

84-11377

TD 4.14:982

Airport activity statistics of certificated route air carriers / prepared jointly by Civil Aeronautics Board [and] U.S. Department of Transportation, Federal Aviation Administration. Washington, D.C. : The Administration : For sale by the Supt. of Docs., U.S. G.P.O. ; Springfield, Va. : National Technical Information Service, [distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402 National Technical Information Service, 5285 Port Royal Rd., Springfield, Va. 22151

v. : 36 cm.

Annual 1979-

Semiannual -1978

\$12.00

Began with 1st ed., 1962. Spine title: Airport activity statistics. Vols. prior to Dec. 1966 classed in: C 31.251: 12 months ending Dec. 31, 1982. Description based on: Dec. 31, 1980. Alternate editions for calendar year and fiscal year issued -1978. ●Item 177-A S/N 050-007-00659-4 ISSN 0501-8072 Absorbed: Air commerce traffic pattern

1. Aeronautics, Commercial—United States—Freight—Statistics—Periodicals. 2. Aeronautics, Commercial—United States—Passenger traffic—Statistics—Periodicals. 3. Airports—United States—Statistics—Periodicals. I. United States. Federal Aviation Administration. II. United States. Civil Aeronautics Board. OCLC 02344690

84-11378

TD 4.32/8:83-10

Blake, Charles L.

U.S. energy : aviation perspective / Charles L. Blake. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, Office of Environment and Energy ; [Springfield, Va. : National Technical Information Service, distributor, 1983]

1 v. (various pagings) : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1983." Includes bibliographical references. "FAA-EE-83-10." ●Item 431-A-20 (microfiche)

1. Airplanes—Fuels. 2. Energy policy—United States. I. United States. Federal Aviation Administration. Office of Environment and Energy. II. Title. III. Title: United States energy: aviation perspective. OCLC 10401558

84-11379

TD 4.32/19:8740-28

Conserving energy in flight instruction. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, 1983.

5 p. : forms ; 28 cm. "Accident prevention program." "FAA-P-8740-28." "AFO-800 0480." ●Item 431-A-43

1. Aeronautics—Study and teaching—United States. 2. Aeronautics—United States—Energy conservation. 3. Flight training—United States. I. United States. Federal Aviation Administration. OCLC 10367386

84-11380

TD 4.32/19:8740-29

Meet your aircraft. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, 1983.

6 p. : ill., forms ; 28 cm. "Accident prevention program." "FAA-P-8740-29." "AFO-800-0680." ●Item 431-A-43

1. Aeronautics—United States—Examinations, questions, etc. 2. Air pilots—United States—Examinations, questions, etc. I. United States. Federal Aviation Administration. OCLC 10390143

84-11381

TD 4.32/19:8740-35 A

All about fuel. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, 1983.

4 p. ; 28 cm. "Accident prevention program." "FAA-P-8740-35A." "AFO-800-09-83." ●Item 431-A-43

1. Airplanes—Fuels. I. United States. Federal Aviation Administration. OCLC 10362976

84-11382

TD 4.32/19:8740-40

Wind shear. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, 1983.

6 p. : ill. ; 28 cm. "Accident prevention program." "FAA-P-8740-40." "AFO-800-0582." ●Item 431-A-43

1. Vertical wind shear. I. United States. Federal Aviation Administration. OCLC 10390105

84-11383

TD 4.32/19:8740-42

Safe flying for agricultural aviation. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, 1983.

8 p. ; 28 cm. "Accident prevention program." "FAA-P-8740-42." "AFO-800-1083." ●Item 431-A-43

1. Aeronautics in agriculture—United States. 2. Airplanes—Handling characteristics. I. United States. Federal Aviation Administration. OCLC 10390150

84-11384

TD 4.62:984

Aviation weather system plan / U.S. Department of Transportation, Federal Aviation Administration. [Washington, D.C.] : The Administration : [For sale by the Supt. of Docs., U.S. G.P.O.], 1984—Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

Annual

\$7.00



[1st ed.]- Title from cover. [1st ed.] ●Item 431-A-17  
S/N 050-007-0670-5

1. Meteorology in aeronautics—United States—Periodicals. I. United States. Federal Aviation Administration. OCLC 10459721

# AVIATION MEDICINE OFFICE

Transportation Dept.  
Washington, DC 20590

84-11385

TD 4.210:83-8

Kirkham, William R.

Crashworthiness : an illustrated commentary on occupant survival in general aviation accidents / William R. Kirkham, S. Marlene Wicks, Donald Lee Lowrey ; prepared for U.S. Department of Transportation, Federal Aviation Administration, Office of Aviation Medicine. — Washington, D.C. : The Office ; Springfield, Va. : National Technical Information Service [distributor], 1983]

iv, 37 p. : ill. ; 28 cm. Cover title. "Civil Aeromedical Institute, Federal Aviation Administration." Distributed to depository libraries in microfiche. "April 1983." ●Item 431-E-4 (microfiche)

1. Airplanes — Seats — Safety appliances. 2. Airplanes — Design and construction. 3. Survival (after airplane accidents, shipwrecks, etc.). 4. Crash injuries — United States. I. Wicks, S. Marlene. II. Lowrey, D. L. III. United States. Office of Aviation Medicine. IV. Civil Aeromedical Institute. V. Title. VI. Title: Occupant survival in general aviation accidents. OCLC 09695155

84-11386

TD 4.210:83-11

Pickrel, Evan W.

Color perception and ATC job performance / Evan W. Pickrel and John J. Convey ; prepared for U.S. Department of Transportation, Federal Aviation Administration, Office of Aviation Medicine. — Washington, D.C. : The Office ; Springfield, Va. : National Technical Information Service, [distributor 1983]

13, [9] p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 1983." "FAM-AM-83-11." Includes bibliographical references. ●Item 431-E-4 (microfiche)

1. Air traffic controllers—United States. 2. Color vision — United States. I. Convey, John J. II. United States. Office of Aviation Medicine. III. Title. IV. Title: Color perception and A.T.C. job performance. OCLC 09957396

84-11387

TD 4.210:83-14

The Objective evaluation of aircrew protective breathing equipment : v. mask/goggles combinations for female crewmembers / D. deSteiguer ... [et al.] ; prepared for U.S. Department of Transportation, Federal Aviation Administration, Office of Aviation Medicine. — Washington, D.C. : The Office ; Springfield, Va. : National Technical Information Service, [1983]

iv, 8 p. ; 28 cm. Cover title. "FAA Civil Aeromedical Institute"—1st prelim p. Distributed to depository libraries in microfiche. "July 1983." Includes bibliographical references. "FAA/AM-83/14." ●Item 431-E-4 (microfiche)

1. Airplanes — Oxygen equipment — Evaluation. 2. Flight crews — United States — Anthropometry. 3. Respirators. I. deSteiguer, D. II. United States. Office of Aviation Medicine. III. Civil Aeromedical Institute. OCLC 10170835

84-11388

TD 4.210:83-16

Anthropometric and mass distribution characteristics of the adult female / Joseph W. Young ... [et al.]. — [Washington, D.C. : Federal Aviation Administration, Office of Aviation Medicine ; Springfield, Va. : National Technical Information Service, distributor], 1983.

1 v. (various pagings) : ill. ; 28 cm. Cover title. "Civil Aeromedical Institute." Distributed to depository libraries in microfiche. Bibliography: p. 70-71. ●Item 431-E-4 (microfiche)

1. Anthropometry—United States. 2. Body size. 3. Women—United States—Physiology. I. Young, Joseph W. II. United States. Office of Aviation Medicine. III. Civil Aeromedical Institute. IV. Title: Characteristics of the adult female. OCLC 10193693

84-11389

TD 4.210:83-17

Schroeder, David J.

A bibliography of shift work research, 1950-1982 / David J. Schroeder, Darrell R. Goulden. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, Office of Aviation Medicine ; Springfield, Va. : National Technical Information Service, distributor, [1983]

98 p. ; 28 cm. Cover title. "Aviation Psychology Laboratory." Distributed to depository libraries in microfiche. "September 1983." "FAA-AM-83-17." Project No.: AM-C-78/83-PSY-72. ●Item 431-E-4 (microfiche)

1. Shift systems—Bibliography. 2. Jet lag—Bibliography. 3. Hours of Labor, Flexible—Bibliography. I. Goulden, D. R. II. United States. Office of Aviation Medicine. III. Aviation Psychology Laboratory (U.S.) IV. Title. OCLC 10170733

## COAST GUARD Transportation Dept. Washington, DC 20590

84-11390

TD 5.8:M 33/2/v.1

United States. Coast Guard.

Maritime law enforcement manual. — Washington, D.C. : Dept. of Transportation, Coast Guard, [1983-]

v. (loose-leaf) : ill., forms ; 21 cm. — (COMDTINST ; M16247.1) "08 Dec 1983." Contents: v. 1. Boarding guide. ●Item 934-A

1. United States. Coast Guard. 2. Maritime law—United States. 3. Jurisdiction over ships at sea. I. Title. II. Series. OCLC 10367837

84-11391

TD 5.8:Om 2/2

Omega global radionavigation : a guide for users. — [Washington, D.C.] : U.S. Coast Guard, [1983]

1 v. (various pagings) : ill., maps ; 28 cm. — (COMDTINST ; P 16566.2) Cover title. "November 1983." ●Item 934-A

1. Omega Navigation System. 2. Radio in navigation. 3. Electronics in navigation. I. United States. Coast Guard. II. Series. OCLC 10281456

84-11392

TD 5.9:v.4/984

Light list / Department of Transportation, United States Coast Guard, Washington : The Coast Guard : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. (some col.) ; 26-28 cm.

## Annual

\$7.00 "CG-159." Contents: v. 4. Great Lakes of the United States and Canada, ninth Coast Guard District. 1984 ed., v. 4. Description based on: 1981, v. 2. Issued in parts. Kept up to date by Notice to mariners, and by Local notice to mariners. ●Item 936 S/N 050-012-00201-1 ISSN 0565-1557

1. Aids to navigation — Lists — Periodicals. 2. Aids to navigation — United States — Periodicals. 3. Notices to mariners — United States — Periodicals. I. United States. Coast Guard. OCLC 02923471

## 84-11393

TD 5.19/2:983

United States. Coast Guard.

Register of reserve officers / Coast Guard. [Washington?] : The Guard, U.S. Coast Guard (G-RA-3), Washington, D.C. 20593

v. ; 26 cm. (COMDTINST ; M 1427.2 E)

Annual Spine title: USCG reserve register Other title: Coast Guard register of reserve officers (1968)-1974 "CG 238"—(1968-1976) 1 July 1983. Description based on: 1 Jan. 1968; title from cover. Vols. for 1981- distributed to depository libraries in microfiche. ●Item 942 (microfiche) ISSN 0147-8982 Main series: COMDTINST Continues: United States. Coast Guard. Register of commissioned and warrant officers of the Coast Guard Reserve

1. United States. Coast Guard Reserve — Officers — Registers. I. Title. II. Series. VG53.U53d 81-642514 359.9/7/0973 OCLC 03137427

**URBAN MASS TRANSPORTATION  
ADMINISTRATION  
Transportation Dept.  
Washington, DC 20590**

## 84-11394

TD 7.2:T 68/17

Final report on the regional transportation meetings held by the National Association of Regional Councils and American Association of State Highway Transportation Officials. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration : Urban Mass Transportation Administration, [1983]

ii, 80 p. ; 28 cm. Distributed to depository libraries in microfiche "December 1983." "HHP-21/12-83(900)"—P. [4] of cover. ●Item 982-G-05 (microfiche)

1. Regional planning — United States — Congresses. 2. Urban transportation — United States — Congresses. I. National Association of Regional Councils. II. American Association of State Highway and Transportation Officials. III. United States. Federal Highway Administration. IV. United States. Urban Mass Transportation Administration. OCLC 10367631

## 84-11395

TD 7.5:Ur 1/3/983

United States.

Urban Mass Transportation Act of 1964 : as amended through May 1983 and related laws. — [Washington, D.C.] : U.S. Dept. of Transportation, Urban Mass Transportation Administration, 1983.

vii, 127 p. ; 23 cm. Cover title. Includes bibliographical references. ●Item 982-H-4

1. Urban transportation — Law and legislation — United States. 2. Federal aid to transportation — United States. I. United States. Urban Mass Transportation Administration. II. Title. OCLC 10139503

## 84-11396

TD 7.11:MA-06-0049-83-7

Phoenix transit Sunday dial-a-ride. — Washington, D.C. : U.S. Dept. of Transportation, Urban Mass Transportation Administration, [1983]

1 v. (various pagings) : ill. ; 28 cm. — (UMTA/TSC project evaluation series) Cover title. "UMTA Technical Assistance Program." "Office of Service and Management Demonstration." "Crain & Associates, Inc."—1st prelim. p. Distributed to depository libraries in microfiche. "August 1983." "UMTA-MA-06-0049-83-7." "DOT-TSC-UMTA-83-34." ●Item 982-H-8 (microfiche)

1. Paratransit services — Arizona — Phoenix. 2. Handicapped — Arizona — Phoenix — Transportation. 3. Aged — Arizona — Phoenix — Transportation. 4. Phoenix (Ariz.) — Transit systems. I. United States. Urban Mass Transportation Administration. Technical Assistance Program. II. United States. Urban Mass Transportation Administration. Office of Service and Management Demonstrations. III. Crain & Associates. IV. Transportation Systems Center. V. Series. OCLC 10107236

## 84-11397

TD 7.11:MA-06-0107-84-1

National urban mass transportation statistics : annual report, section 15 reporting system / prepared for U.S. Department of Transportation, Urban Mass Transportation Administration, Office of Transportation Management. Washington, D.C. : The Office : For sale by the Supt. of Docs., U.S. G.P.O., 1981- National Technical Information Service, Springfield, VA 22161

v. ; 28 cm.

Annual

1st (fiscal years ending between July 1, 1978 and June 30, 1979). Running title: Section 15 annual report (1981/82-) Title from cover. Statistics of financial and operating data submitted annually to the Urban Mass Transportation Administration by public transit operators in the U.S. pursuant to Section 15 of the Urban Mass Transportation Act. "UMTA-MA-06-0107-84-1." [4th], 1982 (fiscal years ending between July 1, 1981 and June 30, 1982) Vols. for (1978/79) distributed to depository libraries in microfiche. Vols. for 1978/79- (1981/82) prepared by Transportation Systems Center. Vols. for (1981/82-) issued by the UMTA Technical Assistance Program. ●Item 982-H-8 ISSN 0737-2981

1. Local transit — United States — Statistics — Periodicals. 2. Local transit — United States — Finance — Periodicals. 3. Local transit — United States — Cost of operation — Periodicals. I. United States. Urban Mass Transportation Administration. Technical Assistance Program. II. United States. Urban Mass Transportation Administration. Office of Transportation Management. III. Transportation Systems Center. HE4401.N37 83-641959 338.4/0973 42 19 OCLC 07580933

**NATIONAL HIGHWAY TRAFFIC SAFETY  
ADMINISTRATION  
Transportation Dept.  
Washington, DC 20590**

## 84-11398

TD 8.2:T 19

Fight the hidden tax .... — Washington, D.C. : U.S. Dept. of Transportation, National Highway Traffic Safety Administration, [1983?]

1 folded sheet (6 p.) : ill. ; 23 x 11 cm. Stamped on t.p.: Oct 19 1983. ●Item 982-D-1

1. Automobiles—United States—Seat belts. 2. Traffic accidents—United States. 3. Personal injuries—United States. I. United States. National Highway Traffic Safety Administration. OCLC 10406631

**84-11399**

**TD 8.2:V 53/34**

Mak, King K.

Vehicle damage and injury severity characteristics of pole impacts / King K. Mak, Nicholas G. Tsongos. — [Washington, D.C.? : Dept. of Transportation, National Highway Traffic Safety Administration, 1980?]

21 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 982-D-1 (microfiche)

1. Collisions (Physics) 2. Poles (Engineering) 3. Crash injuries—United States. 4. Death. I. Tsongos, Nicholas G. II. United States. National Highway Traffic Safety Administration. III. Title. OCLC 10370264

**84-11400**

**TD 8.2:V 53/35**

Boehly, William A.

The integrated vehicle systems program / William A. Boehly. — [Washington, D.C.? : National Highway Traffic Safety Administration, [1982?]

20, [14] leaves : ill. ; 28 cm. Distributed to depository libraries in microfiche. Stamped on cover: Jan 19, 1983. Includes bibliographical references. ●Item 982-D-1 (microfiche)

1. Automobiles—Safety regulations—United States. 2. Automobiles—United States—Crashworthiness. 3. Automobiles—United States—Energy conservation. I. United States. National Highway Traffic Safety Administration. II. Title. OCLC 10379339

**84-11401**

**TD 8.6:M 85/2/983**

Federal motor vehicle safety standards and procedures for customs declaration and certification of imported motor vehicles / U.S. Department of Transportation, National Highway Traffic Safety Administration. — Rev. Nov. 1983. — [Washington, D.C.] : The Administration, [1983]

21 p. ; 23 x 11 cm. Cover title. "DOT HS 805 674"—P. [4] of cover. ●Item 982-D-3

1. Transportation, Automotive—Standards—United States. 2. Motor vehicles—Standards—United States. I. United States. National Highway Traffic Safety Administration. OCLC 10382279

**84-11402**

**TD 8.8:D 84/2**

The Use of safety checkpoints for DWI enforcement / Traffic Safety Programs, Office of Alcohol Countermeasures, Office of Drive [i.e. Driver] and Pedestrian Research. — Washington, D.C. : U.S. Dept. of Transportation, National Highway Traffic Safety Administration ; Springfield, Va. : National Technical Information Service, distributor, [1983]

i, 17, 1 p. : ill., 1 form ; 28 cm. Cover title. "September 1983." "Technical note." "DOT HS 806-476." ●Item 982-D-3

1. Drunk driving—United States. 2. Traffic violations—United States. 3. Traffic police—United States. 4. Traffic safety—United States. I. United States. National Highway Traffic Safety Administration. Office of Alcohol Countermeasures. II. United States. National Highway Traffic Safety Administration. Office of Driver and Pedestrian Research. OCLC 10165555

**84-11403**

**TD 8.8:Id 2**

Idea sampler : to promote observance of National Drunk & Drugged Driver Awareness Week / prepared by the National Highway Traffic Safety Administration, U.S. Department of Transportation. — [Washington, D.C.?] : The Administration, 1983.

[25] p. ; 28 cm. Cover title: Idea sampler, National Drunk & Drugged Driver Awareness Week. "October 1983"—P. [4] of cover. Includes bibliographical references. "DOT HS 806 477"—P. [4] of cover. ●Item 982-D-3

1. National Drunk and Drugged Driving Awareness Week. 2. Drinking and traffic accidents—United States—Safety measures. 3. Traffic safety—United States. I. United States. National Highway Traffic Safety Administration. II. Title: Idea sampler, National Drunk & Drugged Driver Awareness Week. OCLC 10198057

**84-11404**

**TD 8.18/2:(v.nos.&.nos.)**

Traffic safety evaluation research review. [Washington, D.C.] : U.S. Dept. of Transportation, National Highway Traffic Safety Administration, National Highway Traffic Safety Administration, Washington, D.C. 20590

v. ; 28 cm.

Quarterly

Vol. 2, no. 1 (spring 1983). Title from cover. Vol. 1, nos. 1-5 (Nov. 1981-May 1982) issued as a section of Traffic safety newsletter; v. 2, no. 1 (spring 1983) issued as a supplement to the newsletter. ISSN 0741-5133

1. Traffic safety—United States—Periodicals. I. United States. National Highway Traffic Safety Administration. II. Traffic safety newsletter (Washington, D.C.) 83-647260 OCLC 10132904

**84-11405**

**TD 8.22:E1 2**

Limited electromagnetic interference testing of evidential breath testers : submitted to National Highway Traffic Safety Administration, U.S. Department of Transportation / submitted by Law Enforcement Standards Laboratory, National Engineering Laboratory, National Bureau of Standards. — Washington, D.C. : The Administration ; Springfield, Va. : National Technical Information Service [distributor, 1983]

v, 33 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. "May 6, 1983." "NHTSA technical report"—Cover. Includes bibliographical references. "DOT HS 806 400"—Cover. ●Item 982-D-23 (microfiche)

1. Drunkenness (Criminal law)—United States. 2. Testing-machines—Defects. 3. Electromagnetic fields. I. United States. National Highway Traffic Safety Administration. II. Law Enforcement Standards Laboratory. OCLC 10361818

## **MATERIALS TRANSPORTATION BUREAU**

**Transportation Dept.  
Washington, DC 20590**

**84-11406**

**TD 9.8:C 73**

Community teamwork : working together to promote hazardous materials transportation safety : a guide to local officials / prepared for US Department of Transportation, Research & Special Programs Administration, Materials Transportation Bureau ; prepared by Cambridge Systematics, Inc., with the assistance from Energy Resources Co., Inc. and Gregor I. McGregor, P.C. — Washington, DC : The Bureau, c 1984.

vii, 70 : ill., maps, forms ; 28 cm. "May 1983." "Contract DTRS5681-C-00042." ●Item 982-J-2



1. Hazardous substances — United States — Transportation — Safety measures. I. McGregor, Gregor I. II. United States. Materials Transportation Bureau. III. Cambridge Systematics. IV. Energy Resources Co. OCLC 10439184

# **RESEARCH AND SPECIAL PROGRAMS ADMINISTRATION Transportation Dept. Washington, DC 20590**

84-11407

TD 10.8:H 33/2

A Guide for the inspection of hazardous material shipments (other than radioactive material and bulk) by motor vehicle or at freight facilities. — [Washington, D.C.?] : U.S. Dept. of Transportation, Research and Special Programs Administration, [1983?]

32 p. : ill. (some col.) ; 28 cm. ●Item 982-K-3

1. Hazardous substances — United States — Transportation. I. United States. Dept. of Transportation. Research and Special Programs Administration. OCLC 10382019

84-11408

TD 10.9:983

National transportation statistics / prepared by Research and Special Programs Administration, Transportation Systems Center, Transportation Information Division, Statistical Information Reporting Branch. Cambridge, Mass. : The Branch ; [Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. ; 28 cm.

Annual

\$6.50

Began with 1977. Title from cover. Vol. for 1977 classed in: TD 1.20/2 ; 1978- classed in: TD 10.9: "DOT-TSC-RSPA-83-9." Sept. 1983. Description based on: Sept. 1978. Vols. for 1977- cover the 11 calendar years ending 1975- Vols. for 1981- distributed to depository libraries in microfiche. Vols. for 1981 prepared by Transportation Systems Center, Transportation Information Management Division, Information Management Branch; 1982- prepared by Transportation Systems Center, Office of Information Resources, Center for Transportation Information. Formed by the union of: Summary of national transportation statistics, ISSN 0145-2541, and: Energy statistics, ISSN 0360-8980 ●Item 982-K-1 (microfiche) S/N 050-000-00477-5 ISSN 0161-8628

1. Transportation — United States — Statistics — Periodicals. 2. Transportation — United States — Energy consumption — Statistics — Periodicals. I. Transportation Systems Center. Statistical Information Reporting Branch. II. Transportation Systems Center. Information Management Branch. III. Center for Transportation Information (U.S.) Key Title: National transportation statistics HE203.T76a 78-643715 // r82 380.5/0973 OCLC 03967204

84-11409

TD 10.11:50/83/23

Development and evaluation of optimal control strategies for large-scale urban transportation networks. — Washington, D.C. : U.S. Dept. of Transportation, Research and Special Programs Administration, Office of University Research ; Springfield, Va. : National Technical Information Service, [distributor, 1983]

87, 12 p. : ill. ; 28 cm. Cover title. "Dept. of Civil and Mineral Engineering, University of Minnesota"—1st prelim. p. Final report. Jan. 1, 1981 - June 1, 1982. Distributed to depository libraries in microfiche. "March 1983." Includes bibliographical references. DOT/RSPA/DMA-50/83-23 Contract No.: DOT-RC-82008. ●Item 982-K-5 (microfiche)

1. Electronic traffic controls. 2. Mathematical optimization. 3. Traffic flow — Mathematical models. I. United States. Dept. of Transportation. Office of University Research. II. University of Minnesota. Dept. of Civil and Mineral Engineering. OCLC 10358950

84-11410

TD 10.11:50/83-24

An Empirical test of the utility of attitudinal measures for short-term public transportation planning. — Washington, D.C. : Dept. of Transportation, Research and Special Programs Administration, Office of University Research, 1983.

x, 110, 34, 45 p. : forms ; 28 cm. "Final report." "Transportation Institute. North Carolina A&T State University"—1st prelim. p. Distributed to depository libraries in microfiche. "March 1983." Includes bibliographies. Contract No.: DOT-RC-92026. ●Item 982-K-5 (microfiche)

1. Local transit — North Carolina — Charlotte — Planning. 2. Bus lines — North Carolina — Charlotte. 3. Ridesharing — North Carolina — Charlotte. 4. Consumers — North Carolina — Charlotte — Attitudes. I. United States. Dept. of Transportation. Office of University Research. II. North Carolina Agricultural and Technical State University. Transportation Institute. OCLC 10382321

84-11411

TD 10.11:50/83-27

FY ... DOT awards to academic institutions / prepared by Office of University Research. [Washington, D.C.] : U.S. Dept. of Transportation, Research and Special Programs Administration ; [Springfield, Va. : Available through the National Technical Information Service, National Technical Information Service, Springfield, Va. 22161

v. ; 28 cm.

Annual Title from cover. "DOT/RSPA/DMA-50-83-27." Vols. prior to 1981 were classed: TD 1.20/7: Description based on: 1980. Report covers fiscal year 1982. Vols. for 1980- distributed to depository libraries in microfiche. ●Item 982-K-5 (microfiche) ISSN 0731-6852 Continues: Awards to academic institutions by the Department of Transportation ISSN 0099-2267

1. Transportation — Research grants — United States — Periodicals. I. United States. Dept. of Transportation. Office of University Research. II. United States. Dept. of Transportation, Research and Special Programs Administration. HE192.5.U49a 82-641273 380.5/072073 OCLC 08209132

84-11412

TD 10.11:50/83/29

A Combined experimental and analytical investigation of the influence of low level wind shear on the handling characteristics of aircraft. — Washington, D.C. : U.S. Dept. of Transportation, Research and Special Programs Administration, Office of University Research ; Springfield, Va. : National Technical Information Service, [distributor, 1983]

xii, 76 p. : ill. ; 28 cm. "Department of Aerospace and Mechanical Engineering, University of Notre Dame"—1st prelim. p. Final report. June 1979 - August 1979. Distributed to depository libraries in microfiche. "May 1983." Includes bibliographical references. Contract No.: DOT-RD-82010. "DOT/RSPA/DMA-50/83/29. ●Item 982-K-5 (microfiche)

1. Wind shear. — United States. 2. Airplanes — Handling characteristics. 3. Winds — United States. I. United States. Dept. of Transportation. Office of University Research. II. University of Notre Dame. Dept. of Aerospace and Mechanical Engineering. OCLC 10354172

**MARITIME ADMINISTRATION**  
**Transportation Dept.**  
**Washington, DC 20590**

84-11413

TD 11.14-981

Merchant fleets of the world / prepared by Office of Trade Studies and Statistics. [Washington, D.C.] : U.S. Dept. of Transportation, Maritime Administration, Office of Public Affairs, Maritime Administration, Rm. 7215-E, 400 7th St., S.W., Washington, D.C. 20590

v. : ill. ; 26-28 cm.

Annual

Began with Dec. 31, 1955. Previously classed: C 39.212: Jan. 1, 1981. Description based on: Jan. 1, 1982. Vol. for 1981 distributed to depository libraries in microfiche. ●Item 236-B (microfiche)

1. Merchant marine — Statistics — Periodicals. 2. Merchant ships — Statistics — Periodicals. I. United States. Maritime Administration. Office of Trade Studies and Statistics. OCLC 02223151

84-11414

TD 11.18:42-8106-02

Aranow, P.

Maneuvering response / prepared by Philip I. Aranow, William McIlroy. — Kings Point, New York : National Maritime Research Center, [1983]

1 v. (various pagings) : ill., forms ; 28 cm. — (CAORF technical report) "Department of Transportation, Maritime Administration, Office of Research and Development." "Simulation experiment." Distributed to depository libraries in microfiche. "February 1983." Includes bibliographical references. "CAORF 42-8106-02." ●Item 233-K (microfiche)

1. Ships — United States — Maneuverability. 2. Ship handling. 3. Tankers. 4. Inland navigation — United States. 5. Pilots and pilotage — United States. I. McIlroy, W. II. United States. Maritime Administration. Office of Research and Development. III. National Maritime Research Center. IV. Title. V. Series. OCLC 10437756

84-11415

TD 11.25-981

Report on survey of U.S. shipbuilding and repair facilities / prepared by Office of Ship Construction, Division of Production. [Washington, D.C.] : U.S. Dept. of Commerce, Maritime Administration, U.S. Dept. of Transportation, Maritime Administration, Washington, D.C. 20590

v. : ill. ; 28 cm.

Annual. Vols. prior to 1981 were classed: C 39.202:Sh 64/ 22/ 1981. Description based on: 1980. Vols. for 1981- distributed to depository libraries in microfiche. ●Item 233-N (microfiche) ISSN 0193-3337 Continues: Report on survey of shipbuilding and repair industry

1. Shipyards — United States — Periodicals. 2. Ships — United States — Maintenance and repair — Periodicals. I. United States. Maritime Administration. II. United States. Office of Ship Construction. Division of Production. VM299.6.U56a 79-643387 //r81 338.4/7/623830973 OCLC 04618057

84-11416

TD 11.27-983

Maritime subsidies / U.S. Department of Commerce, Maritime Administration, Office of International Activities. [Washington, D.C.] : The Office, Maritime Administration, U.S. Dept. of Transportation, Washington, D.C. 20590

v. ; 28 cm.

Began with 1969. No longer available for sale by the Supt. of Docs. Vols. prior to 1981 were classed: C 39.202:Su

1/2/ Feb. 1983. Description based on: 1981. Vols. for 1969-(1976) published by the Maritime Administration; (1978)-(1981) by the Administration's Office of International Activities; (1983-) by the Maritime Administration, Dept. of Transportation. ●Item 233-P S/N 050-015-00006-8

1. Shipping bounties and subsidies — Periodicals. 2. Merchant marine — Finance — Periodicals. I. United States. Maritime Administration. II. United States. Maritime Administration. Office of International Activities. OCLC 05261825

84-11417

TD 11.29-982

Tankers in the world fleet as of Jan. 1 ... [Washington, D.C.?] : U.S. Dept. of Transportation, Maritime Administration, U.S. Dept. of Transportation, Maritime Administration, Washington, D.C. 20590

v. ; 28 cm.

Annual 1982. Description based on: 1982. Vols. for 1982- distributed to depository libraries in microfiche. ●Item 233-M (microfiche) ISSN 0741-062X

I. United States. Maritime Administration. PAR 83-646729 OCLC 10055900

**VETERANS ADMINISTRATION**  
**Washington, DC 20420**

84-11418

VA 1.20/4:2/7

United States. Veterans Administration.

VA catalog of recurring publication code numbers / Veterans Administration. Washington, D.C. : Administrative Services, Veterans Administration, Office of Administration, Washington, D.C. 20420

v. ; 28 cm. (VA catalog ; no. 2)

Semiannual Title from cover. Jan. 1984. Description based on: Jan. 1980. Vols. for (July 1982-) issued by Veterans Administration, Office of Administration. ●Item 983-A-1

1. United States. Veterans Administration — Bibliography — Catalogs. I. United States. Veterans Administration. Administrative Services. II. United States. Veterans Administration. Office of Administration. III. Title. IV. Series: United States. Veterans Administration. VA catalog ; no. 2. OCLC 06582468

84-11419

VA 1.63:983-84/booklet

United States. Veterans Administration. Health Professional Scholarship Program.

Instruction and code table booklet / VA Health Professional Scholarship Program. [Washington, D.C.] : Dept. of Medicine and Surgery, Office of Academic Affairs, Veterans Administration, Health Professions Scholarship Program (14N), 810 Vermont Ave., N.W., Washington, D.C. 20420

v. ; 28 cm.

Annual Title from cover. 1983-84 school year. Description based on: 1983-84 school year. ●Item 983-A-8

1. United States. Veterans Administration. Health Professional Scholarship Program — Periodicals. 2. Nursing students — Scholarships, fellowships, etc. — United States — Periodicals. I. United States. Veterans Administration. Office of Academic Affairs. II. Title. OCLC 10361840

84-11420

VA 1.63:983-84/bull.

United States. Veterans Administration. Health Professional Scholarship Program.

Applicant information bulletin / Veterans Administration Health Professional Scholarship Program. Washington, D.C. : Dept. of Medicine and Surgery, Office of Academic Affairs, Veterans Administration, Health Professions Scholarship Program (14N), 810 Vermont Ave., N.W., Washington, D.C. 20420

v. ; 28 cm.

Annual 1983-84. Description based on: 1983-84 school year. ●Item 983-A-8

1. United States. Veterans Administration. Health Professional Scholarship Program—Periodicals. 2. Nursing students—Scholarships, fellowships, etc.—United States—Periodicals. I. United States. Veterans Administration. Office of Academic Affairs. II. Title. OCLC 10361720

84-11421

VA 1.63:984-85/bull.

United States. Veterans Administration. Health Professional Scholarship Program.

Applicant information bulletin / Veterans Administration Health Professional Scholarship Program. Washington, D.C. : Dept. of Medicine and Surgery, Office of Academic Affairs, Veterans Administration, Health Professions Scholarship Program (14N), 810 Vermont Ave., N.W., Washington, D.C. 20420

v. ; 28 cm.

Annual 1984-85. Description based on: 1983-84 school year. ●Item 983-A-8

1. United States. Veterans Administration. Health Professional Scholarship Program—Periodicals. 2. Nursing students—Scholarships, fellowships, etc.—United States—Periodicals. I. United States. Veterans Administration. Office of Academic Affairs. II. Title. OCLC 10361720

## CONGRESS

84-11422

X 96-1:S.ex.doc.T

Convention on Future Multilateral Cooperation in the Northwest Atlantic Fisheries 1978

Convention on Future Multilateral Cooperation in the Northwest Atlantic Fisheries : message from the President of the United States transmitting the Convention on Future Multilateral Cooperation in the Northwest Atlantic Fisheries (The NAFO Convention), signed in Ottawa on October 24, 1978, by nine parties, not including the United States, and subsequently entered into force on January 1, 1979. — Washington : U.S. G.P.O., 1979.

xi, 19 p. ; 24 cm. — (Executive / 96th Congress, 1st session, Senate ; T) "Referred to the Committee on Foreign Relations." Distributed to some depository libraries in microfiche. "May 3, 1979." ●Item 1008-A-1, 996-B (microfiche)

1. Fishery management, International. 2. Fisheries—International cooperation. I. United States. President (1977-1981 : Carter) II. United States. Congress. Senate. Committee on Foreign Relations. III. United States. Convention on Future Multilateral Cooperation in the Northwest Atlantic Fisheries 1978 Oct. 24. IV. Title. V. Series: Executive (United States. Congress (96th, 1st session : 1979). Senate) ; T. OCLC 10400496

84-11423

X 96-2:S.ex.doc. V

Convention on the Recognition of Studies, Diplomas, and Degrees Concerning Higher Education in the States Belonging to the Europe Region 1979

Convention on the Recognition of Studies, Diplomas, and Degrees Concerning Higher Education in the States Belonging to the Europe Region : message from the President of the United States transmitting the Convention on the Recognition of Studies, Diplomas, and Degrees Concerning Higher Education in the States Belonging to the Europe Region, signed on behalf of the United States on December 21, 1979, and which was adopted at Paris, France, on December 21, 1979, by the International Conference of States for the Adoption of the Convention convened by the United Nations Educational, Scientific and Cultural Organization (UNESCO). — Washington : U.S. G.P.O., 1980.

viii, 14 p. ; 24 cm. — (Executive / 96th Congress, 2d session, Senate ; V) "Referred to the Committee on Foreign Relations." Distributed to some depository libraries in microfiche. "November 13, 1980." ●Item 996-A, 996-B (microfiche)

1. Education, Higher. 2. Degrees, Academic. I. United States. President (1977-1981 : Carter) II. United States. Congress. Senate. Committee on Foreign Relations. III. United States. Convention on the Recognition of Studies, Diplomas, and Degrees Concerning Higher Education in the States Belonging to the Europe Region 1979 Dec. 21. IV. Title. V. Series: Executive (United States. Congress (96th, 2d session : 1980). Senate) ; V. OCLC 10400449

## CONGRESSIONAL SERIAL SET

84-11424

Y 1.1/2:Serial 13412

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. HOUSE DOCUMENTS. ... no. 26, 97th Congress, 1st session, Budget revisions fiscal 1982. ●Item 996-C OCLC 03888071

## SENATE DOCUMENTS

Senate documents are available from the Senate Document Room unless otherwise indicated.

84-11425

Y 1.1/3:98-3

Cochran, Thad.

Delegation mission to the People's Republic of China : a report to the United States Senate / by Senator Thad Cochran. — Washington : U.S. G.P.O., 1983.

iii, 18 p. ; 24 cm. — (S. doc. ; 98-3) Distributed to some depository libraries in microfiche. ●Item 996-A, 996-B (microfiche)

1. Agriculture—Government policy—China. 2. China—Foreign relations—United States. 3. United States—Foreign relations—China. I. United States. Congress. Senate. II. Title. III. Series: Senate document (United States. Congress (98th, 1st session : 1983). Senate) ; no. 98-3. OCLC 09553104



## SENATE TREATY DOCUMENTS

Senate documents are available from the Senate Document Room unless otherwise indicated.

84-11426

Y 1.1/4:97-12

Inter-American Convention on International Commercial Arbitration 1975

Inter-American Convention on International Commercial Arbitration : message from the President of the United States transmitting the Inter-American Convention on Commercial Arbitration, adopted by the First Inter-American Specialized Conference on Private International Law, at Panama City, Panama, on January 30, 1975, and signed by the United States on June 9, 1978. — Washington : U.S. G.P.O., 1981.

27 p. ; 24 cm. — (Treaty doc. ; no. 97-12) At head of title: 97th Congress, 1st session. Senate. "Referred to the Committee on Foreign Relations." Distributed to some depository libraries in microfiche. "June 15, 1981." ●Item 996-A, 996-B (microfiche)

I. Arbitration and award, International. II. United States. President (1981- : Reagan) III. United States. Congress. Senate. Committee on Foreign Relations. III. United States. Inter-American Convention on International Commercial Arbitration 1975 Jan. 30. IV. Title. V. Series. OCLC 10400489

84-11427

Y 1.1/4:98-5

International Wheat Agreement (1971). Protocols, etc., 1983 Apr. 25

1983 protocols for the further extension of the 1971 International Wheat Agreement : message from the President of the United States transmitting two protocols for the further extension of the International Wheat Agreement, 1971 : (1) 1983 protocol for the further extension of the Wheat Trade Convention, 1971 ; and (2) 1983 protocol for the further extension of the Food Aid Convention, 1980 ; both signed on behalf of the United States on April 25, 1983. — Washington : U.S. G.P.O., 1983.

v, 8 p. ; 24 cm. — (Treaty doc. ; no. 98-5) At head of title: 98th Congress, 1st session. Senate. "Referred to the Committee on Foreign Relations." Distributed to some depository libraries in microfiche. "July 11, 1983." ●Item 996-A, 996-B (microfiche)

I. Wheat trade—Law and legislation, International. 2. Food relief—International cooperation. I. United States. President (1981- : Reagan) II. United States. Congress. Senate. Committee on Foreign Relations. III. United States. International Wheat Agreement (1971). Protocols, etc., 1983 Apr. 25. IV. Title. V. Series. OCLC 10418702

84-11428

Y 1.1/4:98-12

Denmark.

[Treaties, etc. United States, 1980 June 17. Protocols, etc. 1983 Aug. 23] Protocol to amend the 1980 tax convention with the kingdom of Denmark : message from the President of the United States transmitting the protocol, signed at Washington on August 23, 1983, together with an exchange of letters, amending the convention between the government of the United States of America and the government of the kingdom of Denmark for the avoidance of double taxation and the prevention of fiscal evasion with respect to taxes on income signed at Washington on June 17, 1980. — Washington : U.S. G.P.O., 1983.

12 p. ; 24 cm. — (Treaty doc. ; no. 98-12) At head of title: 98th Congress, 1st session. Senate. "Referred to the Committee on Foreign Relations." Distributed to some de-

pository libraries in microfiche. "November 17, 1983."

●Item 996-A, 996-B (microfiche)

1. Taxation, Double—United States—Treaties. 2. Taxation, Double—Denmark—Treaties. 3. Tax evasion—United States—Treaties. 4. Tax evasion—Denmark—Treaties. I. United States. President (1981- : Reagan) II. United States. Congress. Senate. Committee on Foreign Relations. III. United States. Treaties, etc. Denmark, 1980 June 17. Protocols, etc., 1983 Aug. 23. IV. Title. V. Series. OCLC 10476053

## SENATE REPORTS

Senate reports are available from the Senate Document Room unless otherwise indicated.

84-11429

Y 1.1/5:98-297

United States. Congress. Senate. Committee on Armed Services.

Competition in Contracting Act of 1983 : report (to accompany S. 338). — [Washington, D.C.? : U.S. G.P.O., 1983]

27 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-297) Caption title. Distributed to some depository libraries in microfiche. "November 3 ... 1983."

●Item 1008-C, 1008-D (microfiche)

1. Contracts, Letting of—United States. 2. Government purchasing—United States. 3. Service industries—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-297. OCLC 10357547

84-11430

Y 1.1/5:98-299

United States. Congress. Senate. Committee on Energy and Natural Resources.

Establishing a National Outdoor Recreation Resources Review Commission : report together with additional views (to accompany S. 1090). — [Washington, D.C.? : U.S. G.P.O., 1983]

16 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-299) Caption title. Distributed to some depository libraries in microfiche. "November 4 ... 1983."

●Item 1008-C, 1008-D (microfiche)

1. United States. Outdoor Recreation Resources Review Commission. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-299. OCLC 10357678

84-11431

Y 1.1/5:98-306

United States. Congress. Senate. Committee on Environment and Public Works.

Richard B. Russell Dam and Lake Project : report (to accompany S. 912). — [Washington, D.C.? : U.S. G.P.O., 1983]

5 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-306) Distributed to some depository libraries in microfiche. "November 10 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Hydroelectric power plants—South Carolina—Abbeville. 2. Abbeville (S.C.)—Claims. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-306. OCLC 10427187

84-11432

Y 1.1/5:98-307

United States. Congress (98th, 1st session : 1983). Senate.

Extending the Federal Physicians Comparability Allowance Act of 1978 : conference report (to accompany H.R. 2077). — [Washington, D.C.? : U.S. G.P.O., 1983]

14 p.; 24 cm. — (Report / 98th Congress, 1st session, Senate; no. 98-307) Distributed to some depository libraries in microfiche. "November 10 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Physicians — Salaries, pensions, etc. — United States. 2. Civil service — United States — Salaries. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report; no. 98-307. OCLC 10400494

84-11433

Y 1.1/5:98-313

United States. Congress. Senate. Committee on Rules and Administration.

Providing for the appointment of Samuel Curtis Johnson as a citizen regent of the Board of Regents of the Smithsonian Institution : report (to accompany S.J. Res. 177). — [Washington, D.C.? : U.S. G.P.O., 1983]

6 p.; 24 cm. — (Report / 98th Congress, 1st session, Senate; no. 98-313) Caption title. Distributed to some depository libraries in microfiche. "November 16 ... 1983."

●Item 1008-C, 1008-D (microfiche)

1. Johnson, Samuel Curtis, 1928- 2. Smithsonian Institution. Board of Regents — Appointments, promotions, salaries, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report; no. 98-313. OCLC 10476047

84-11434

Y 1.1/5:98-316

United States. Congress. Senate. Committee on the Judiciary.

Carlos Mebrano Gatson : report (to accompany S. 114). — [Washington, D.C. : U.S. G.P.O., 1983]

8 p.; 24 cm. — (Report / 98th Congress, 1st session, Senate; no. 98-316) Caption title. Distributed to some depository libraries in microfiche. "November 17 ... 1983."

●Item 1008-C, 1008-D (microfiche)

1. Gatson, Carlos Mebrano, 1913- I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report; no. 98-316. OCLC 10382143

84-11435

Y 1.1/5:98-317

United States. Congress. Senate. Committee on the Judiciary.

Adel Shervin : report (to accompany S. 149). — [Washington, D.C.? : U.S. G.P.O., 1983]

7 p.; 24 cm. — (Report / 98th Congress, 1st session, Senate; no. 98-317) Caption title. Distributed to some depository libraries in microfiche. "November 17 ... 1983."

●Item 1008-C, 1008-D (microfiche)

1. Shervin, Adel, 1947- I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report; no. 98-317. OCLC 10410353

84-11436

Y 1.1/5:98-318

United States. Congress. Senate. Committee on the Judiciary.

Yaeko Howell : report (to accompany S. 261). — [Washington, D.C.? : U.S. G.P.O., 1983]

10 p.; 24 cm. — (Report / 98th Congress, 1st session, Senate; no. 98-318) Caption title. Distributed to some depository libraries in microfiche. "November 17 ... 1983."

●Item 1008-C, 1008-D (microfiche)

1. Howell, Yaeko, 1928- I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report; no. 98-318. OCLC 10382116

84-11437

Y 1.1/5:98-319

United States. Congress. Senate. Committee on the Judiciary.

Marlon Dolon Opelt : report (to accompany S. 277). — [Washington, D.C.? : U.S. G.P.O., 1983]

6 p.; 24 cm. — (Report / 98th Congress, 1st session, Senate; no. 98-319) Caption title. Distributed to some de-

pository libraries in microfiche. "November 17 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Opelt, Marlon Dolon, 1978- I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report; no. 98-319. OCLC 10360801

84-11438

Y 1.1/5:98-321

United States. Congress. Senate. Committee on the Judiciary.

Elga Bouilliant-Linet : report (to accompany S. 306). — [Washington, D.C.? : U.S. G.P.O., 1983]

10 p.; 24 cm. — (Report / 98th Congress, 1st session, Senate; no. 98-321) Caption title. Distributed to some depository libraries in microfiche. "November 17 ... 1983."

●Item 1008-C, 1008-D (microfiche)

1. Bouilliant-Linet, Elga, 1921- I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report; no. 98-321. OCLC 10411190

84-11439

Y 1.1/5:98-322

United States. Congress. Senate. Committee on the Judiciary.

Cirilo Raagas Costa and Wilma Raagas Costa : report (to accompany S. 353). — [Washington, D.C. : U.S. G.P.O., 1983]

19 p.; 24 cm. — (Report / 98th Congress, 1st session, Senate; no. 98-322) Caption title. Distributed to some depository libraries in microfiche. "November 17 ... 1983."

●Item 1008-C, 1008-D (microfiche)

1. Raagas Costa, Wilma, 1969- 2. Raagas Costa, Cirilo, 1973- I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report; no. 98-322. OCLC 10360758

84-11440

Y 1.1/5:98-325

United States. Congress. House. Committee on the Judiciary.

Seela Jeremiah Piula : report (to accompany S. 514). — [Washington, D.C. : U.S. G.P.O., 1983]

7 p.; 24 cm. — (Report / 98th Congress, 1st session, Senate; no. 98-325) Caption title. Distributed to some depository libraries in microfiche. "November 17 ... 1983."

●Item 1008-C, 1008-D (microfiche)

1. Piula, Seela Jeremiah, 1959- I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report; no. 98-325. OCLC 10377346

84-11441

Y 1.1/5:98-327

United States. Congress. Senate. Committee on the Judiciary.

Samuel Joseph Edgar : report (to accompany S. 1060). — [Washington, D.C.? : U.S. G.P.O., 1983]

9 p.; 24 cm. — (Report / 98th Congress, 1st session, Senate; no. 98-327) Caption title. Distributed to some depository libraries in microfiche. "November 17 ... 1983."

●Item 1008-C, 1008-D (microfiche)

1. Edgar, Samuel Joseph, 1964- I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report; no. 98-327. OCLC 10386308

84-11442

Y 1.1/5:98-331

United States. Congress. Senate. Committee on the Judiciary.

Maxine Ann Friconi : report (to accompany S. 229). — [Washington, D.C.? : U.S. G.P.O., 1983]

10 p.; 24 cm. — (Report / 98th Congress, 1st session, Senate; no. 98-331) Caption title. Distributed to some depository libraries in microfiche. "November 17 ... 1983."

●Item 1008-C, 1008-D (microfiche)

## House Documents

1. Friconi, Maxine Ann, 1956- I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-331. OCLC 10382182

84-11443

Y 1.1/5:98-336

United States. Congress. Senate. Committee on the Judiciary. William Vojislav Rankovic, Stanislava Rankovic, husband and wife; and William Rankovic, Jr., and Natalie Rankovic, their children : report (to accompany S. 256). — [Washington, D.C. : U.S. G.P.O., 1983]

8 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-336) Caption title. "November 17 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Rankovic, William Vojislav, 1931- 2. Rankovic, Stanislava, 1939- I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-336. OCLC 10465458

84-11444

Y 1.1/5:98-339

United States. Congress. Senate. Committee on Energy and Natural Resources.

Amending the Wild Free-Roaming Horses and Burros Act of 1971 (16 U.S.C. 1331-1340), as amended : report together with additional and minority views (to accompany S. 457). — [Washington, D.C. : U.S. G.P.O., 1983]

32 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-339) Caption title. Distributed to some depository libraries in microfiche. "November 17 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Wild horses—United States. 2. Wildlife conservation—Law and legislation—United States. 3. Donkeys—Law and legislation—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-339. OCLC 10462841

84-11445

Y 1.1/5:98-342

United States. Congress. Senate. Committee on Foreign Relations.

Outer space arms control negotiations : report (to accompany S.J. Res. 129). — [Washington, D.C. : U.S. G.P.O., 1983]

16 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-342) Caption title. Distributed to some depository libraries in microfiche. "November 18 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Arms control. 2. Space weapons. 3. Artificial satellites, American. 4. Artificial satellites, Russian. 5. United States—Foreign relations—Soviet Union. 6. Soviet Union—Foreign relations—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-342. OCLC 10427104

84-11446

Y 1.1/5:98-344

United States. Congress. Senate. Committee on the Judiciary.

Transferring responsibility for furnishing certified copies of Miller Act payment bonds from the Comptroller General to the officer that awarded the contract : report (to accompany H.R. 596). — [Washington, D.C. : U.S. G.P.O., 1983]

7 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-344) Caption title. Distributed to some depository libraries in microfiche. "December 14, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Public contracts—United States. 2. Insurance, Surety and fidelity—United States. 3. Buildings—Contracts and specifications—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-344. OCLC 10475407

84-11447

Y 1.1/5:98-348

Voluntary school prayer amendments : report of the Committee on the Judiciary, United States Senate, on S.J. Res. 73, together with additional and minority views. — Washington : U.S. G.P.O., 1984.

iii, 45 p. ; 24 cm. — (Report / 98th Congress, 2d session Senate ; no. 98-348) Distributed to some depository libraries in microfiche. "January 24 ... 1984." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Religion in the public schools—United States. 2. Prayer. 3. United States—Constitutional law—Amendments. I. United States. Congress. Senate. Committee on the Judiciary. II. Series: United States. Congress (98th, 2d session : 1984). Senate. Report ; no. 98-348. OCLC 10453990

84-11448

Y 1.1/5:98-351

United States. Congress. Senate. Committee on Governmental Affairs.

Merit Pay Reform Act of 1983 : report of the Committee on Governmental Affairs, United States Senate, to accompany S. 958 .... — Washington : U.S. G.P.O., 1984.

ii, 35 p. ; 24 cm. — (Report / 98th Congress, 2d session Senate ; no. 98-351) Distributed to some depository libraries in microfiche. "February 3 ... 1984." ●Item 1008-C, 1008-D (microfiche)

1. Civil service—United States—Salaries. 2. United States—Officials and employees—Salaries, allowances, etc. I. Title. II. Series: United States. Congress (98th, 2d session : 1984). Senate. Report ; no. 98-351. OCLC 10454574

84-11449

Y 1.1/5:98-352

United States. Congress. Senate. Committee on Governmental Affairs.

Activities of the Committee on Governmental Affairs : report of the Committee on Governmental Affairs, United States Senate, and its subcommittees for the ... Congress Washington : U.S. G.P.O.,

v. ; 24 cm. (Report / 98th Congress, 2d session, Senate ; 98-352)

Biennial 97th Congress. Description based on: 97th Congress. Vols. for (97th Congress-) distributed to some depository libraries in microfiche. ●Item 1008-C, 1008-D (microfiche) Main series: United States. Congress. Senate. Report

1. United States. Congress. Senate. Committee on Governmental Affairs—Periodicals. 2. United States—Politics and government—Periodicals. I. Title. II. Series: United States. Congress (98th, 2d session : 1984). Senate. Report ; no. 98-352. OCLC 05036470

## HOUSE DOCUMENTS

House documents are available from the House Document Room unless otherwise indicated.

84-11450

Y 1.1/7:98-129

United States. President (1981- : Reagan)

Continuation of Iran emergency : message from the President of the United States transmitting notice of the continuation of the national emergency with respect to Iran, pursuant to section 202(d) of Public Law 94-412. — Washington : U.S. G.P.O., 1983.

3 p. ; 23 cm. — (House document ; no. 98-129) "Referred to the Committee on Foreign Affairs." Distributed to some depository libraries in microfiche. "November 7, 1983." ●Item 996-A, 996-B (microfiche)



1. United States—Claims vs. Iran. 2. Iran—Claims vs. United States. 3. United States—Foreign relations—Iran. 4. Iran—Foreign relations—United States. I. Reagan, Ronald. II. United States. Congress. House. Committee on Foreign Affairs. III. Title. IV. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-129. OCLC 10357555

84-11451

Y 1.1/7:98-132

United Spanish War Veterans.

Proceedings of the stated convention of the ... national encampment / United Spanish War Veterans. Washington : U.S. G.P.O.,

v. : ports. ; 23 cm. (House document / 98th Congress, 1st session ; no. 98-132)

Annual

Began with 1905. An annual encampment has been held since 1899. The thirteenth national encampment [1916] resolved that the 1917 encampment be designated as the nineteenth encampment. Proceedings, 1916, p. 104. 84th, Louisville, Ky., Aug. 28-Sept. 2, 1982. Description based on: 81st (1979). Vols. for (1981-) distributed to some depository libraries in microfiche. ●Item 996-A, 996-B (microfiche) Main series: House document (United States. Congress. House)

1. United Spanish War Veterans—Periodicals. I. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-132. OCLC 01518226

84-11452

Y 1.1/7:98-138

United States. Office of Management and Budget.

Budget of the United States Government. Doc. ed. Washington, D.C. : U.S. G.P.O.,

v. : ill. ; 24 cm. (House document / 98th Congress, 2d session ; no. 98-138)

Annual

Began with 1971/72. Spine title: Budget of the U.S. Government FY 1983 Title varies slightly. Information incorrect in publication as to sale by Supt. of Docs. Only dept. ed. for sale. Description based on: Fiscal year 1983. Report covers fiscal year 1985. Vols. for (1984-) distributed to some depository libraries in microfiche. ●Item 996-A, 996-B (microfiche) Main series: House document (United States. Congress. House) Other editions available: United States. Office of Management and Budget. Budget of the United States Government Departmental edition ISSN 0163-2000 Continues: United States. Bureau of the Budget. Budget of the United States Government Related records: United States. Office of Management and Budget. Budget of the United States Government. Appendix

1. Budget—United States—Periodicals. I. Title. II. Series: House document (United States. Congress (98th, 2d session : 1984). House) ; no. 98-138. OCLC 06018330

84-11453

Y 1.1/7:98-139

United States. Office of Management and Budget.

Budget of the United States Government. Appendix. Doc. ed. Washington : U.S. G.P.O.,

v. : ill. ; 29 cm. (House document / 98th Congress, 2d session ; no. 98-139)

Annual

Began with 1971/72. Spine title: Budget of the U.S. Government FY 1983 Title varies slightly. Information incorrect in publication as to sale by Supt. of Docs. Only dept. ed. for sale. Description based on: Fiscal year 1983. Report covers fiscal year 1985. Vols. for (1985-) distributed to some depository libraries in microfiche. ●Item 996-A, 996-B

(microfiche) Main series: House document (United States. Congress. House) Other editions available: United States. Office of Management and Budget. Budget of the United States Government. Appendix Departmental edition Continues: United States. Bureau of the Budget. Budget of the United States Government. Appendix 1951/52-1970/71

1. Budget—United States—Periodicals. I. Title. II. Series: House document (United States. Congress (98th, 2d session : 1984). House) ; no. 98-139. OCLC 06018645

84-11454

Y 1.1/7:98-140

United States. President.

Economic report of the President transmitted to the Congress. Doc. ed. Washington : U.S. G.P.O.,

v. : ill. ; 24 cm. (House document / 98th Congress, 2d session ; no. 98-140)

Annual

Began with 1979. Information incorrect in publication as to sale by the Supt. of Docs.; only dept. ed. for sale. Feb. 1984. Description based on: 1981. Reports for (1984-) include: The annual report of the Council of Economic Advisers. Vols. for (1983-) distributed to some depository libraries in microfiche. ●Item 996-A, 996-B (microfiche) Main series: House document (United States. Congress. House) Other editions available: United States. President. Economic report of the President transmitted to the Congress Departmental edition ISSN 0193-1180 Continues: United States. President. Economic report of the President

1. United States—Economic policy—Periodicals. 2. United States—Economic conditions—1945—Periodicals. I. Council of Economic Advisers (U.S.). Annual report of the Council of Economic Advisers. II. Title. III. Series: House document (United States. Congress (98th, 2d session : 1984). House) ; no. 98-140. OCLC 08198980

84-11455

Y 1.1/7:98-151

United States. President (1981- : Reagan)

Designating eleven Caribbean Basin countries as beneficiaries : communication from the President of the United States transmitting notice of his intention to designate eleven Caribbean Basin countries and entities as beneficiaries for the purpose of granting duty-free treatment, pursuant to Pub. L. 98-67, sec. 212(a)(1)(A). — Washington : U.S. G.P.O., 1984.

86 p. : 2 forms ; 24 cm. — (House document ; no. 98-151) "Referred to the Committee on Ways and Means." Distributed to some depository libraries in microfiche. "January 23, 1984." ●Item 996-A, 996-B (microfiche)

1. Economic assistance, American—Caribbean Area. 2. Duty-free importation—Caribbean Area. 3. United States—Foreign economic relations—Caribbean Area. 4. Caribbean Area—Foreign economic relations—United States. I. Reagan, Ronald. II. United States. Congress. House. Committee on Ways and Means. III. Title. IV. Series: House document (United States. Congress (98th, 2d session : 1984). House) ; no. 98-151. OCLC 10475396

84-11456

Y 1.1/7:98-159

United States. President (1981- : Reagan)

Designation of nine Caribbean Basin countries as beneficiaries of the Caribbean Basin Economic Recovery Act : communication from the President of the United States transmitting notice of his intention to designate nine Caribbean Basin countries and entities as beneficiaries for the purpose of granting duty-free treatment, pursuant to Public Law 98-67, section 212(a)(1)(A). — Washington : U.S. G.P.O., 1984.

## House Reports

92 p. ; 24 cm. — (House document ; no. 98-159) "Referred to the Committee on Ways and Means." Distributed to some depository libraries in microfiche. "January 24, 1984." ●Item 996-A, 996-B (microfiche)

1. Economic assistance, American — Caribbean area. 2. United States — Foreign economic relations — Caribbean area. 3. Caribbean area — Foreign economic relations — United States. I. Reagan, Ronald. II. United States. Congress. House. Committee on Ways and Means. III. Title. IV. Series: House document (United States. Congress (98th, 2nd session : 1984). House) ; no. 98-159. OCLC 10475388

84-11457

Y 1.1/7:98-161

United States. General Accounting Office.

Review of rescission and deferral : communication from the Comptroller General of the United States ... Washington : U.S. G.P.O.,

v. ; 24 cm. (House document / 98th Congress, 2d session ; no. 98-161) Title varies slightly. Subtitle varies. Jan. 24, 1984. Description based on: June 1980. Vols. for (Jan. 1983-) distributed to some depository libraries in microfiche. ●Item 996-A, 996-B (microfiche) Main series: House document (United States. Congress. House)

1. Budget — United States — Periodicals. 2. Executive impoundment of appropriated funds — United States — Periodicals. I. Title. II. Series: House document (United States. Congress (98th, 2nd session : 1984). House) ; no. 98-161. OCLC 08244127

## HOUSE REPORTS

House reports are available from the House Documents Room unless otherwise indicated.

84-11458

Y 1.1/8:98-454

United States. Congress. House. Committee on Government Operations.

Leap before you look : the Federal Communications Commission's access charge decision : seventh report / by the Committee on Government Operations together with separate views. — Washington : U.S. G.P.O., 1983.

v. 53 p. ; 24 cm. — (House report ; no. 98-454) Distributed to some depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. United States. Federal Communications Commission. 2. Telephone — United States — Rates. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-454. OCLC 10407839

84-11459

Y 1.1/8:98-462

United States. Congress. House. Committee on Interior and Insular Affairs.

Declaring that the United States holds certain lands in trust for the Makah Indian Tribe, Washington : report (to accompany H.R. 3376) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

6 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-462) Caption title. Distributed to some depository libraries in microfiche. "November 2, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Indians of North America — Washington (State) — Government relations. 2. Makah Indians — Land tenure. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-462. OCLC 10357571

84-11460

Y 1.1/8:98-463

United States. Congress. House. Committee on Interior and Insular Affairs.

Requiring the Secretary of the Interior to enter into an agreement with the state of North Carolina with respect to the repair and maintenance of a certain highway of such state located within the Cape Hatteras National Seashore recreational area : report (to accompany H.R. 2644) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

5 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-463) Caption title. Distributed to some depository libraries in microfiche. "November 2, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Cape Hatteras National Seashore (N.C.) 2. Roads — North Carolina — Cape Hatteras National Seashore — Maintenance and repair. 3. Federal aid to transportation — United States. 4. Intergovernmental fiscal relations — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-463. OCLC 10407817

84-11461

Y 1.1/8:98-467

United States. Congress. House. Committee on the Judiciary.

Harry Chen Tak Wong : report (to accompany H.R. 932). — [Washington, D.C.? : U.S. G.P.O., 1983]

21 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-467) Caption title. Distributed to some depository libraries in microfiche. "November 2, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Wong, Harry Chen Tak, 1933-. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-467. OCLC 10357696

84-11462

Y 1.1/8:98-481

United States. Congress. House. Committee on Veterans' Affairs.

Naming of Veterans' Administration medical centers for James E. Van Zandt and for Carl Vinson : report (to accompany H.R. 4294). — [Washington, D.C.? : U.S. G.P.O., 1983]

5 p. ; 23 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-481) Caption title. Distributed to some depository libraries in microfiche. "November 3, 1983." ●Item 1008-C, 1008-D (microfiche)

1. James E. Van Zandt Veterans' Administration Medical Center. 2. Carl Vinson Veterans' Administration Medical Center. 3. Hospitals, Military — Pennsylvania — Altoona. 4. Hospitals, Military — Georgia. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-481. OCLC 10390168

84-11463

Y 1.1/8:98-482

United States. Congress. House. Committee on the Judiciary.

Debt Collection Amendment: report (to accompany S. 376) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

4 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-482) Caption title. Distributed to some depository libraries in microfiche. "November 4, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Debts, Public — Law and legislation — United States. 2. Collection laws — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-482. OCLC 10357685

84-11464

Y 1.1/8:98-484

United States. Congress. House. Committee on the Judiciary. Juan Escobar Rodriguez : report (to accompany H.R. 446). — [Washington, D.C.? : U.S. G.P.O., 1983]

5 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-484) Caption title. Distributed to some depository libraries in microfiche. "November 4, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Rodriguez, Juan Escobar, 1962- I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-484. OCLC 10357647

84-11465

Y 1.1/8:98-485

United States. Congress. House. Committee on the Judiciary. Tomoko Jessica Kyan : report (to accompany H.R. 1152). — [Washington, D.C.? : U.S. G.P.O., 1983]

11 p. : 1 form ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-485) Caption title. Distributed to some depository libraries in microfiche. "November 4, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Kyan, Tomoko Jessica, 1957- 2. Naturalization — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-485. OCLC 10357643

84-11466

Y 1.1/8:98-488

United States. Congress. House. Committee on Agriculture.

Disaster assistance to agricultural producers and ranchers : report together with minority and separate views (to accompany H.R. 4052) (including Congressional Budget Office cost estimate). — [Washington, D.C.? : U.S. G.P.O., 1983]

30 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-488) Caption title. Distributed to some depository libraries in microfiche. "November 4, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Disaster relief — United States. 2. Farmers — United States. 3. Ranchers — United States. 4. Economic assistance, Domestic — United States. 5. United States. Farmers Home Administration. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-488. OCLC 10357579

84-11467

Y 1.1/8:98-490

United States. Congress. House. Committee on the Judiciary. 369th Veterans' Association : report (to accompany H.R. 1095) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

6 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-490) Caption title. Distributed to some depository libraries in microfiche. "November 7, 1983." ●Item 1008-C, 1008-D (microfiche)

1. 369th Veterans' Association (U.S.) I. Title. II. Title: Three hundred sixty-ninth Veterans' Association. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-490. OCLC 10427162

84-11468

Y 1.1/8:98-496

United States. Congress. House. Committee on the Judiciary. Theron M. Bradley, Jr. : report (to accompany H.R. 3926). — [Washington, D.C.? : U.S. G.P.O., 1983]

7 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-496) Caption title. Distributed to some depository libraries in microfiche. "November 8, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bradley, Theron M. 2. Claims. 3. Employees, Relocation of — United States. I. Title. II. Series: United States.

Congress (98th, 1st session : 1983). House. Report ; no. 98-496. OCLC 10427169

84-11469

Y 1.1/8:98-498

United States. Congress. House. Committee on the Judiciary. Olga Rojas-Pujolar : report (to accompany H.R. 1867). — [Washington, D.C.? : U.S. G.P.O., 1983]

15 p. : 1 form ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-498) Caption title. Distributed to some depository libraries in microfiche. "November 8, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Rojas-Pujolar, Olga, 1923- I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-498. OCLC 10357655

84-11470

Y 1.1/8:98-499

United States. Congress. House. Committee on the Judiciary. Divinia Manatad and Jueirita Manatad : report (to accompany H.R. 1716). — [Washington, D.C.? : U.S. G.P.O., 1983]

13 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-499) Caption title. Distributed to some depository libraries in microfiche. "November 8, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Manatad, Divinia. 2. Manatad, Jueirita. 3. Naturalization — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-499. OCLC 10423656

84-11471

Y 1.1/8:98-502/pt.1

United States. Congress. House. Committee on the Judiciary. Postal Savings System Statute of Limitations Act : report (to accompany H.R. 3922) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983-]

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-502, pt. 1) Caption title. Distributed to some depository libraries in microfiche. "November 8, 1983"—Pt. 1. ●Item 1008-C, 1008-D (microfiche)

1. Postal savings-banks — United States. 2. Limitation of actions — United States. 3. Claims. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-502, pt. 1. OCLC 10357599

84-11472

Y 1.1/8:98-504

United States. Congress. House. Committee on Government Operations.

Implementation of the Job Training Partnership Act and OMB interference : thirteenth report / by the Committee on Government Operations together with separate views. — Washington : U.S. G.P.O., 1983.

v. 55 p. ; 24 cm. — (House report ; no. 98-504) Distributed to some depository libraries in microfiche. "November 8, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. United States. Job Training Partnership Act. 2. Occupational training — United States. 3. United States. Office of Management and Budget. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-504. OCLC 10471483



## House Reports

84-11473

Y 1.1/8:98-509

United States. Congress. House. Committee on Science and Technology.

Transfer of civil meteorological satellites : report (to accompany H. Con. Res. 168).—[Washington, D.C.? : U.S. G.P.O., 1983]

4 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-509) Caption title. Distributed to some depository libraries in microfiche. "November 8, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Meteorological satellites—United States. 2. Industry and state—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-509. OCLC 10357692

84-11474

Y 1.1/8:98-510

United States. Congress. House. Committee on Science and Technology.

Satellite-directed navigational guidance for aircraft : report (to accompany H. Con. Res. 190).—[Washington, D.C.? : U.S. G.P.O., 1983]

6 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-510) Caption title. Distributed to some depository libraries in microfiche. "November 8, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Artificial satellites in navigation. 2. Aids to air navigation—United States. 3. Aeronautics—United States—Safety measures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-510. OCLC 10357665

84-11475

Y 1.1/8:98-514

United States. Congress. House. Committee on Merchant Marine and Fisheries.

Restoration of coastwise trading privileges to the vessel "Endless Summer" : report (to accompany S. 1689) (including cost estimate of the Congressional Budget Office).—[Washington, D.C.? : U.S. G.P.O., 1983]

7 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-514) Distributed to some depository libraries in microfiche. "November 9, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Coastwise shipping—United States. 2. Endless Summer (Ship) I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-514. OCLC 10371528

84-11476

Y 1.1/8:98-521

United States. Congress. House. Committee on the Judiciary. Nery De Maio : report (to accompany H.R. 1865).—[Washington, D.C.? : U.S. G.P.O., 1983]

9 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-521) Caption title. Distributed to some depository libraries in microfiche. "November 10, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. De Maio, Nery, 1920- 2. Naturalization—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-521. OCLC 10357603

84-11477

Y 1.1/8:98-522

United States. Congress. House. Committee on the Judiciary.

Frederick Francisco Akers, Susan Ferniz Akers, spouse, Christopher Ferniz Akers, son, and Christina Ferniz Akers, daughter : report (to accompany H.R. 440).—[Washington, D.C.? : U.S. G.P.O., 1983]

9 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-522) Distributed to some depository libraries in microfiche. "November 10, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Akers, Frederick Francisco, 1951- I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-522. OCLC 10476013

84-11478

Y 1.1/8:98-524

United States. Congress. House. Committee on the Judiciary. Mireille Laffite : report (to accompany H.R. 1932).—[Washington, D.C.? : U.S. G.P.O., 1983]

10 p. ; 1 form ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-524) Distributed to some depository libraries in microfiche. "November 10, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Laffite-Castillo, Mireille, 1927- 2. Bills, Private—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-524. OCLC 10407936

84-11479

Y 1.1/8:98-525

United States. Congress. House. Committee on Merchant Marine and Fisheries.

Maritime Safety Act of 1983 : report together with additional views (to accompany H.R. 3486) (including cost estimate of the Congressional Budget Office).—[Washington, D.C.? : U.S. G.P.O., 1983]

25 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-525) Distributed to some depository libraries in microfiche. "November 10, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Merchant marine—United States—Safety measures. 2. United States. Coast Guard. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-525. OCLC 10367882

84-11480

Y 1.1/8:98-527

United States. Congress. House. Committee on Ways and Means.

Child Support Enforcement Amendments of 1983 : report (to accompany H.R. 4325) (including cost estimate of the Congressional Budget Office).—[Washington, D.C.? : U.S. G.P.O., 1983]

77 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-527) Distributed to some depository libraries in microfiche. "November 10, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Child welfare—United States. 2. Federal aid to child welfare—United States. 3. Child support—Law and legislation—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-527. OCLC 10367879

84-11481

Y 1.1/8:98-535

United States. Congress. House. Committee on Energy and Commerce.

National Health Service Corps : report (to accompany H.R. 3649) (including cost estimate of the Congressional Budget Office).—[Washington, D.C.? : U.S. G.P.O., 1983]

14 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-535) Caption title. Distributed to some depository libraries in microfiche. "November 10, 1983." ●Item 1008-C, 1008-D (microfiche)

1. National Health Service Corps (U.S.) 2. Public health—United States—Finance. I. Title. II. Series:

United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-535. OCLC 10423647

84-11482

Y 1.1/8:98-538/pt.1

United States. Congress. House. Committee on Agriculture. Colorado River Basin agricultural conservation program : report (to accompany H.R. 3903) (including Congressional Budget Office cost estimate). — [Washington, D.C.? : U.S. G.P.O., 1983.]

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-538, pt. 1) Caption title. Distributed to some depository libraries in microfiche. "November 11 ... 1983"—Pt. 1. ●Item 1008-C, 1008-D (microfiche)

1. Soil conservation — Law and legislation — United States. 2. Salinity — Colorado River (Colo.-Mexico) 3. Watershed management — Colorado River (Colo.-Mexico) 4. Federal aid to water quality management — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-538, pt. 1. OCLC 10371500

84-11483

Y 1.1/8:98-545/pt.1

United States. Congress. House. Committee on Interior and Insular Affairs.

Establishing additional wilderness areas in the White Mountain National Forest : report (to accompany H.R. 3921). — [Washington, D.C.? : U.S. G.P.O., 1983.]

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-545, pt. 1) Caption title. Distributed to some depository libraries in microfiche. "November 14, 1983"—Pt. 1. ●Item 1008-C, 1008-D (microfiche)

1. White Mountain National Forest (N.H. and Me.) 2. Wilderness areas — New Hampshire. 3. Wilderness areas — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-545, pt. 1. OCLC 10371506

84-11484

Y 1.1/8:98-546

United States. Congress. House. Committee on Government Operations.

Improvements needed in the administration of the Javits-Wagner-O'Day Act : seventeenth report / by the Committee on Government Operations together with supplemental views. — Washington : U.S. G.P.O., 1983.

v. 25 p. ; 24 cm. — (House report ; no. 98-546) Distributed to some depository libraries in microfiche. "November 15, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Blind — Employment — United States. 2. Physically handicapped — Employment — United States. 3. Sheltered workshops — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-546. OCLC 10475377

84-11485

Y 1.1/8:98-553

United States. Congress. House. Committee on Rules.

Providing for the consideration of H.R. 555 : report (to accompany H. Res. 375). — [Washington, D.C.? : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-553) Caption title. Distributed to some depository libraries in microfiche. "November 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-553. OCLC 10454682

84-11486

Y 1.1/8:98-555

United States. Congress. House. Committee on Rules.

Providing for the consideration of H.R. 4170 : report (to accompany H. Res. 376). — [Washington, D.C.? : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-555) Caption title. Distributed to some depository libraries in microfiche. "November 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-555. OCLC 10454675

84-11487

Y 1.1/8:98-556

United States. Congress (98th, 1st session : 1983). House.

Dairy and Tobacco Adjustment Act of 1983 : conference report (to accompany H.R. 3385). — [Washington, D.C.? : U.S. G.P.O., 1983]

44 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-556) Caption title. Distributed to some depository libraries in microfiche. "November 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Dairying — United States. 2. Tobacco — United States. 3. Agricultural price supports — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-556. OCLC 10475921

84-11488

Y 1.1/8:98-563

United States. Congress (98th, 1st session : 1983). House.

Authorizing appropriations for fiscal years 1984 and 1985 for the Department of State, the U.S. Information Agency, the Board for International Broadcasting, the Inter-American Foundation, and the Asia Foundation, to establish the National Endowment for Democracy, and for other purposes : conference report (to accompany H.R. 2915). — [Washington, D.C.? : U.S. G.P.O., 1983]

89 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-563) Caption title. Distributed to some depository libraries in microfiche. "November 17, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of State — Appropriations and expenditures. 2. United States Information Agency — Appropriations and expenditures. 3. United States. Board for International Broadcasting — Appropriations and expenditures. 4. Inter-American Foundation — Appropriations and expenditures. 5. Asia Foundation — Appropriations and expenditures. 6. National Endowment for Democracy (U.S.) I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-563. OCLC 10475372

84-11489

Y 1.1/8:98-565

United States. Congress. House. Committee on Rules.

Providing procedures during the consideration of H.R. 3959 : report (to accompany H. Res. 379). — [Washington, D.C.? : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-565) Caption title. Distributed to some depository libraries in microfiche. "November 17, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-565. OCLC 10476002

## House Reports

84-11490

Y 1.1/8:98-570/pt.2

United States. Congress. House. Committee on Education and Labor.

Longshoremen's and Harbor Workers' Compensation Act : supplemental report (to accompany S. 38). — [Washington, D.C.? : U.S. G.P.O., 1984.]

v. ; 24 cm. — (Report / 98th Congress, 2d session, House of Representatives ; no. 98-570/pt. 2.) Caption title. Distributed to some depository libraries in microfiche. "February 7, 1984." ●Item 1008-C, 1008-D (microfiche)

1. Workers' compensation—United States. 2. Stevedores—Legal status, laws, etc.—United States. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). House. Report ; no. 98-570/pt. 2. OCLC 10454320

84-11491

Y 1.1/8:98-571/pt.1

United States. Congress. House. Committee on Science and Technology.

Research and Development Joint Venture Act of 1983 : report (to accompany H.R. 4043 which ... was referred jointly to the Committee on the Judiciary and the Committee on Science and Technology) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983-]

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-571, pt. 1.) Caption title. Distributed to some depository libraries in microfiche. "November 18, 1983"—Pt. 1. ●Item 1008-C, 1008-D (microfiche)

1. Research and development contracts—United States. 2. Antitrust laws—United States. 3. Joint ventures—United States. I. Title. II. Series: United States. Congress. House. Committee on the Judiciary. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-571, pt. 1. OCLC 10407824

84-11492

Y 1.1/8:98-573

United States. Congress. House. Committee on Government Operations.

Federal supervision and failure of United American Bank in Knoxville, Tenn., and affiliated banks : twenty-third report / by the Committee on Government Operations together with dissenting views. — Washington : U.S. G.P.O., 1983.

v. 57 p. ; 24 cm. — (House report ; no. 98-573) Distributed to some depository libraries in microfiche. "November 18, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Bank failures—Tennessee—Knoxville. 2. Banks and banking—Tennessee—Knoxville. 3. Federal Deposit Insurance Corporation. I. Title. II. Series: United States. Congress (98th Congress, 1st session : 1983). House. Report ; no. 98-573. OCLC 10427098

84-11493

Y 1.1/8:98-575/pt.1

United States. Congress. House. Committee on Energy and Commerce.

National Organ Transplant Act : report (to accompany H.R. 4080 which ... was referred jointly to the Committee on Energy and Commerce and the Committee on Ways and Means) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983-]

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-575, pt. 1.) Caption title. Distributed to some depository libraries in microfiche. "November 18, 1983"—Pt. 1. ●Item 1008-C, 1008-D (microfiche)

1. Transplantation of organs, tissues, etc.—Law and legislation—United States. 2. Tissue banks—United States. 3.

Grants-in-aid—United States. 4. Information networks—United States. 5. Medicaid. 6. Medicare. I. United States. Congress. House. Committee on Ways and Means. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-575, pt. 1. OCLC 10427094

84-11494

Y 1.1/8:98-582

United States. Congress. House. Committee on Government Operations.

The federal response to AIDS : twenty-ninth report / by Committee on Government Operations together with dissenting and additional views. — Washington : U.S. G.P.O., 1983.

v. 36 p. ; 24 cm. — (House report ; no. 98-582) Distributed to some depository libraries in microfiche. "November 30, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Acquired immune deficiency syndrome. 2. Medical care—United States. 3. Finance, Public—United States. I. Title. II. Title: The federal response to A.I.D.S. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-582. OCLC 10427086

84-11495

Y 1.1/8:98-584

United States. Congress. House. Committee on Government Operations.

FDA's regulation of zomax : thirty-first report / by the Committee on Government Operations together with additional and dissenting views. — Washington : U.S. G.P.O., 1983.

v. 36 p. ; 24 cm. — (House report ; no. 98-584) Distributed to some depository libraries in microfiche. "December 2, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Analgesics—Safety regulations—United States. 2. United States. Food and Drug Administration. I. Title. II. Title: F.D.A.'s regulation of zomax. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-584. OCLC 10427083

84-11496

Y 1.1/8:98-585

United States. Congress. House. Committee on Government Operations.

Improving the Department of Transportation programs for minority, women, and disadvantaged businesses : thirty-second report / by the Committee on Government Operations. — Washington : U.S. G.P.O., 1983.

v. 29 p. ; 24 cm. — (House report ; no. 98-585) Distributed to some depository libraries in microfiche. "December 6, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Transportation—Management. 2. Federal aid to minority business enterprises—United States. 3. Federal aid to women-owned business enterprises—United States. 4. Small business—United States—Finance. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-585. OCLC 10426987

84-11497

Y 1.1/8:98-586

United States. Congress. House. Committee on Government Operations.

Inspector General Act amendments of 1983 : report (to accompany H.R. 3625) (including cost estimate of the Congressional Budget Office). — [Washington : U.S. G.P.O., 1983]



29 p.; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-586.) Caption title. Distributed to some depository libraries in microfiche. "December 7, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Energy — Appointments, promotions, salaries, etc. 2. United States. Dept. of Health and Human Services — Appointments, promotions, salaries, etc. 3. United States — Executive departments — Officials and employees. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-586. OCLC 10423633

## 84-11498

Y 1.1/8:98-587

United States. Congress. House. Committee on Agriculture.

Improving the productivity of American farms : report together with additional and dissenting views (to accompany H.R. 2714) (including Congressional Budget Office cost estimate). — [Washington, D.C.? : U.S. G.P.O., 1983]

43 p.; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-587) Caption title. Distributed to some depository libraries in microfiche. "December 9, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Agricultural productivity — United States. 2. Agricultural innovations — United States. 3. Organic farming — United States. 4. Agriculture and state — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-587. OCLC 10426982

## 84-11499

Y 1.1/8:98-588/pt.1

United States. Congress. House. Committee on Agriculture.

Rural Electrification and Telephone Revolving Fund Self-Sufficiency Act of 1983 : report together with dissenting views (to accompany H.R. 3050) (including Congressional Budget Office cost estimate). — [Washington, D.C.? : U.S. G.P.O., 1984.]

v. : 1 ill.; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; 98-588, pt. 1) Caption title. Distributed to some depository libraries in microfiche. "December 9, 1983"—Pt. 1. Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Revolving funds — United States. 2. Rural electrification — Law and legislation — United States. 3. Telephone — Law and legislation — United States. 4. United States. Rural Electrification Administration. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-588, pt. 1. OCLC 10426979

## 84-11500

Y 1.1/8:98-594

United States. Congress. House. Committee on Energy and Commerce.

Railroad Accounting Principles Board authorization : report (to accompany H.R. 4439) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1984]

6 p.; 24 cm. — (Report / 98th Congress, 2d session, House of Representatives ; no. 98-594) Caption title. Distributed to depository libraries in microfiche. "February 6, 1984." ●Item 1008-C, 1008-D (microfiche)

1. Railroad Accounting Principles Board (U.S.) — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 2d session : 1984). House. Report ; no. 98-594. OCLC 10463435

## 84-11501

Y 1.1/8:98-598

United States. Congress. House. Select Committee on Narcotics Abuse and Control.

Annual report for the year ... of the Select Committee on Narcotics Abuse and Control. Washington : U.S. G.P.O., v. ; 24 cm. (Report / 98th Congress, 2d session, House of Representatives ; 98-598)

Annual "SCNAC-98-1-8" 98th Congress, 1st session, 1984. Description based on: 1982. Vols. for (1982-) distributed to depository libraries in microfiche. ●Item 1008-C, 1008-D (microfiche) Main series: United States. Congress. House. Report Continues: United States. Congress. House. Select Committee on Narcotics Abuse and Control. Annual report of the Select Committee on Narcotics Abuse and Control ISSN 0161-0856

1. United States. Congress. House. Select Committee on Narcotics Abuse and Control — Periodicals. 2. Narcotics, Control of — United States — Periodicals. I. Title. II. Series: United States. Congress (98th, 2d session : 1984). House. Report ; no. 98-598. OCLC 09224770

## HOUSE OF REPRESENTATIVES

## 84-11502

Y 1.2/5:982/v.10

United States.

[Laws, etc.] United States code / prepared and published under authority of Title 2, U.S. code, section 285b, by the Office of the Law Revision Counsel of the House of Representatives. Washington : The Office : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 27 cm.

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Began with 1940. "Containing the general and permanent laws of the United States." Issues prior to 1976 were classified: Y 4J 89/1:Un 3/3/ 1982 ed., v. 10. Description based on: 1982 ed. Contents: v. 10. Title 26. Internal revenue code, sections 1-2000. Kept up to date between editions by annual cumulative supplements issued at the close of each session of Congress. Published by the Committee on Revision of the Laws, 1940; by the Committee on the Judiciary of the House of Representatives, 1946-1970; by the Office of the Law Revision Counsel of the House of Representatives, 1976- ●Item 991 S/N 052-001-81001-5 Continues: United States. Laws, etc. Code of the laws of the United States of America of a general and permanent character 1926-34

1. Law — United States — Periodicals. I. United States. Congress. House. Office of the Law Revision Counsel. II. United States. Congress. House. Committee on the Judiciary. III. United States. Congress. House. Committee on Revision of the Laws. IV. Title. OCLC 02368380

## SENATE

## 84-11503

Y 1.3/9:S.pub.98-9

United States. Congress. Senate.

List of standing committees and subcommittees and select and special committees and committee assignments and list of senators by state of the Senate of the United States together with certain joint committees of the Congress for the ... Congress. Washington : U.S. G.P.O.,

v. ; 24 cm. (S.Pub. ; 98-9) Title from cover. Previously classified: Y 1.3:C 73/58/ 98th Congress, Apr. 4, 1983. De-

## Administrative Conference of the United States

scription based on: Feb. 20, 1980. ●Item 998-A-01 ISSN 0734-2322 Main series: United States. Congress. Senate. S. pub. Continues: United States. Congress. Senate. Subcommittees and select and special committees of the Senate of the United States together with certain joint committees of the Congress ISSN 0565-1808

I. United States. Congress. Senate — Committees — Periodicals. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. pub. : 98-9. JK1236.U55a 82-644787 328.73/07657  2 19 OCLC 08681253

## ADMINISTRATIVE CONFERENCE OF THE UNITED STATES Washington, DC 20037

84-11504

Y 3.Ad 6:2 R 26/2

Colloquium on Regulatory Design in Theory and Practice (1982-1983 : Washington, D.C.)

Colloquium on Regulatory Design in Theory and Practice : Washington, D.C., 1982-1983. — Washington, D.C. : Administrative Conference of the U.S., Office of the Chairman, [1983]

52 p. : ill. ; 28 cm. Includes bibliographical references.

●Item 1049-G-1

1. Administrative law — United States — Congresses. 2. Procedure (Law) — United States — Congresses. I. Administrative Conference of the United States. Office of the Chairman. II. Title. OCLC 10421191

## ADVISORY COMMISSION ON PUBLIC DIPLOMACY Washington, DC 20520

84-11505

Y 3.Ad 9/12:1/983

United States Advisory Commission on Public Diplomacy.

Report of the United States Advisory Commission on Public Diplomacy. [Washington, D.C.] : The Commission, [1982- U.S. Advisory Commission on Public Diplomacy, Washington, D.C. 20547

v. : ill. ; 28 cm.

Annual

1982- Title from cover. 1983. ●Item 1049-L Continues: United States Advisory Commission on Public Diplomacy. Report ISSN 0734-3663

1. United States Advisory Commission on Public Diplomacy — Periodicals. 2. United States — Foreign opinion — Periodicals. I. Title. E840.2.U57a 82-602666 353.0089  2 19 OCLC 08856915

## BOARD FOR INTERNATIONAL BROADCASTING Washington, DC 20005

84-11506

Y 3.B 78:1/984

United States. Board for International Broadcasting.

Annual report / The Board for International Broadcasting. [Washington, D.C.] : The Board, Board for International Broadcasting, Suite 1100, 1201 Connecticut Ave., NW, Washington, DC 20036

v. : ill. ; 24 cm. Title from cover. 1984 tenth annual report covering the period from Oct. 1, 1982 through Sept. 30, 1983. Description based on: 7th (Oct. 1, 1979 through Sept. 30, 1980) ●Item 1062-B-1 ISSN 0362-8272

1. United States. Board for International Broadcasting — Periodicals. Key Title: Annual report - Board for Interna-

tional Broadcasting I. Title. HE8689.8.U34a 75-649547 // r81 353.008/74/54 OCLC 02354121

## COMMODITY FUTURES TRADING COMMISSION Washington, DC 20581

84-11507

Y 3.C 73/5:1/983

United States. Commodity Futures Trading Commission.

Annual report / Commodity Futures Trading Commission. [Washington, D.C.] : The Commission, Commodity Futures Trading Commission, Headquarters, 2033 K St., N.W., Washington, D.C. 20581

v. : ill. ; 23 cm.

Began with 1975/76. Running title: CFTC annual report (1980-) Title from cover. 1983. Description based on: 1980. Report for 1975/76 covers period July 1975-Sept. 1976. ●Item 1062-C-4 ISSN 0148-9283 Has supplement: CFTC databook ISSN 0195-3591 1978-

1. United States. Commodity Futures Trading Commission — Periodicals. Key Title: Annual report - Commodity Futures Trading Commission I. Title. HG6046.U625a 77-644290 //r81 353.008/25 OCLC 03392640

## CONSUMER PRODUCT SAFETY COMMISSION Washington, DC 20207

84-11508

Y 3.C 76/3:2 H 75/3/983

What you should know about home fire safety. — Rev. Oct., 1983. — Washington, D.C. : U.S. Consumer Product Safety Commission : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

8 p. : ill. ; 28 cm. Cover title. ●Item 1062-C S/N 052-011-00211-9 @ GPO \$35.00 per 100

1. Fire prevention. I. U.S. Consumer Product Safety Commission. OCLC 10383674

84-11509

Y 3.C 76/3:2 Sa 1/3

U.S. Consumer Product Safety Commission.

Safer products, safer people. — Washington, D.C. : U.S. Consumer Product Safety Commission, 1983.

18 p. ; 23 x 10 cm. "January 1984"—P. 18. ●Item 1062-C

1. Product safety — United States. I. Title. OCLC 10356784

84-11510

Y 3.C 76/3:2 Sm 7/983/rev.

What you should know about smoke detectors. — Rev. Nov. 1983. — Washington, D.C. : U.S. Consumer Product Safety Commission, 1983.

8 p. : ill. (some col.) ; 28 cm. Cover title. ●Item 1062-C

1. Fire detectors. I. U.S. Consumer Product Safety Commission. II. Title: Smoke detectors. OCLC 10356813

84-11511

Y 3.C 76/3:11-3 EI 2/2

U.S. Consumer Product Safety Commission.

Consumer Product Safety Commission and Electronic Industries Association issue alert on cordless telephones. — Washington, D.C. : U.S. Consumer Product Safety Commission, [1983]

[2] leaves ; 28 cm. — (Consumer product safety alert) Caption title. "November 1983." ●Item 1062-C-5

1. Telephone, Wireless. I. Electronic Industries Association. II. Title. III. Series. OCLC 10379810

84-11512

Y 3.C 76/3:11/11/980

U.S. Consumer Product Safety Commission.

TV fire and shock hazards. — Rev. June 1980. — Washington, D.C. : U.S. Consumer Product Safety Commission, 1980.

2 p. ; 28 cm. — (Product safety fact sheet ; no. 11) Caption title. No longer available for sale by the Supt. of Docs. Bibliography: p. 2. ●Item 1062-C-7

1. Television — Fires and fire prevention. 2. Electric shock. I. Title. II. Series. OCLC 10379921

84-11513

Y 3.C 76/3:11/61/979-3

U.S. Consumer Product Safety Commission.

Electrically operated toys and children's articles. — Rev. Sept. 1979. — Washington, D.C. : Consumer Product Safety Commission, 1979.

3 p. ; 28 cm. — (Product safety fact sheet ; no. 61) Caption title. No longer available for sale by the Supt. of Docs. Bibliography: p. 3. ●Item 1062-C-7

1. Electric toys — Safety measures. 2. Children's paraphernalia — Safety measures. I. Title. II. Series. OCLC 10356465

# INTERNATIONAL JOINT COMMISSION, CANADA-UNITED STATES CANADA-UNITED STATES

Washington, DC 20440

84-11514

Y 3.In 8/28:2 Ag 8/5

Detailed plan for the study of agricultural watersheds in the Great Lakes drainage basin : Canada, 1974-75 / prepared by Agricultural Sub-Committee, Task Group C (Canadian Section), International Reference Group on Pollution of the Great Lakes from Land Use Activities. — [Windsor, Ont.?] : The Subcommittee, [1974]

17, 37 leaves : maps ; 28 cm. "February 1974."

1. Watershed management — Great Lakes Region. 2. Agricultural engineering — Great Lakes Region. I. International Reference Group on Great Lakes Pollution from Land Use Activities. Task Group C (Canadian Section). Agricultural Sub-committee. OCLC 06545257

84-11515

Y 3.In 8/28:2 At 7

Biomagnification of atrazine in lake column simulators / by E.S. Millard ... [et al.] ; Task Group D (Canadian Section), International Reference Group on Great Lakes Pollution from Land Use Activities. — [Windsor, Ont.?] : The Group, [1979]

viii, 27 p. : ill. ; 28 cm. "August 1979." Bibliography: p. 26-27.

1. Herbicides — Environmental aspects — Great Lakes. 2. Atrazine. I. Millard, E. S. II. International Reference Group on Great Lakes Pollution from Land Use Activities. Task Group D (Canadian Section) OCLC 06740132

84-11516

Y 3.In 8/28:2 C 76/2

Chan, H. T. (Hoi T.), 1938-

Contamination of the Great Lakes by private wastes / submitted to International Reference Group on Great Lakes Pollution from Land Use Activities, International Joint Commission ; by H.T. Chan, principal investigator. — [Windsor?], Ontario : The Group, [1978]

2 pts. in 1 v. : ill., maps ; 28 cm. 1. folded map. "December, 1978." Includes bibliographies. Contents: pt. 1. Field investigations of private waste disposal systems — pt. 2. Pollutant loading estimates.

1. Water — Pollution — Great Lakes. 2. Groundwater flow — Great Lakes. I. International Reference Group on Great Lakes Pollution from Land Use Activities. II. Title. OCLC 10383814

84-11517

Y 3.In 8/28:2 L 22/v.5

Inventory of land use and land use practices in the Canadian Great Lakes Basin : report / of the International Reference Group on Great Lakes Pollution from Land Use Activities. — Windsor, Ont. : The Group, [1977-

v. : ill., maps ; 28 cm. Cover title—V. 5. "December 1977." Includes bibliographies. Contents: v. 5. Canadian Lake Ontario Basin.

1. Land use — Great Lakes Region. 2. †Land use — Great Lakes Region. I. International Reference Group on Great Lakes Pollution from Land Use Activities. OCLC 04620446

84-11518

Y 3.In 8/28:2 L 22/2/v.4-6

Inventory of land use and land use practices in the United States Great Lakes Basin : report / of the International Reference Group on Great Lakes Pollution from Land Use Activities. — [Windsor, Ont.] : The Group, [1976-]

v. : ill., maps (some col.) ; 28 cm. Includes bibliographies. Contents: v. 4. Lake Huron Basin — v. 5. Lake Erie Basin — v. 6. Lake Ontario Basin.

1. Land use — Great Lakes Region. I. International Reference Group on Great Lakes Pollution from Land Use Activities. OCLC 04753956

84-11519

Y 3.In 8/28:2 L 52

Castrilli, J. F.

Control of water pollution from land use activities in the Canadian Great Lakes Basin : an evaluation of Canadian legislative, regulatory and administrative programs / J.F. Castrilli. — Windsor, Ont. : International Reference Group on Great Lakes Pollution from Land Use Activities, International Joint Commission, [1977]

v. 61 p. ; 28 cm. Cover title: An evaluation of Canadian legislative, regulatory and administrative programs. At head of title: Environmental Protection Service, Federal Department of Fisheries and Environment, Ontario Region, Government of Canada. Includes bibliographical references.

1. Water — Pollution — Law and legislation. 2. Land use — Law and legislation — Great Lakes Region. 3. †Land use — Law and legislation — Canada. 4. †Water — Pollution — Law and legislation — Canada. 5. †Land use — Law and legislation — Great Lakes Regions. 6. †Water — Pollution — Law and legislation. I. International Reference Group on Great Lakes Pollution from Land Use Activities. II. Title. III. Title: An evaluation of Canadian legislative, regulatory, and administrative programs. OCLC 10383667

84-11520

Y 3.In 8/28:2 L 75

Robinson, J. B.

A model for estimating inputs to the Great Lakes from livestock enterprises in the Great Lakes Basin / J.B. Robinson and D.W. Draper. — Windsor, Ont. : International Reference Group on Great Lakes Pollution from Land Use Activities, International Joint Commission, [1978]

vii, 29 p. : ill. ; 28 cm. At head of title: "Agricultural Watershed Studies, Task Group C, Activity 1, International



Reference Group on Great Lakes Pollution from Land Use Activity. "March 1978." Bibliography: p. 26-29.

1. Agricultural wastes — Environmental aspects — Great Lakes Region. 2. Animal waste — Environmental aspects — Great Lakes Region. 3. Feedlot runoff — Environmental aspects — Great Lakes Region. 4. †Agricultural wastes — Environmental aspects — Great Lakes basin. 5. †Animal waste — Environmental aspects — Great Lakes basin. 6. †Feedlot runoff — Environmental aspects — Great Lakes basin. I. Draper, D. W. II. International Reference Group on Great Lakes Pollution from Land Use Activities. Task Group C (Canadian Section) III. Title. OCLC 04617960

84-11521

Y 3.In 8/28:2 M 31

Management information base and overview modelling / by Murray G. Johnson ... [et al.]. — Windsor, Ont. : International Reference Group on Great Lakes Pollution from Land Use Activities, International Joint Commission, [1978]

xiii, 90 p. : ill., maps ; 28 cm. "August 1978." Bibliography: p. 65-70.

1. Watersheds — Great Lakes — Simulation methods. 2. †Watersheds — Great Lakes — Simulation methods. I. Johnson, Murray G. II. International Reference Group on Great Lakes Pollution from Land Use Activities. OCLC 04610340

84-11522

Y 3.In 8/28:2 M 31/2/v.1-2

Management programs, research and effects of present land use activities on water quality of the Great Lakes / prepared by the U.S. Section of Task Group A for the Pollution from Land Use Activities Reference Group of the International Joint Commission. — [Windsor, Ont.] : The Group, [1974]

2 v. : ill., maps ; 28 cm. At head of title: "International Reference Group on Great Lakes Pollution from Land Use Activities." "November 1974." Includes bibliographies.

1. Water — Pollution — Great Lakes. 2. Water quality — Great Lakes. 3. Land use — Great Lakes Region. I. International Reference Group on Great Lakes Pollution from Land Use Activities. U.S. Section of Task Group A. OCLC 05717955

84-11523

Y 3.In 8/28:2 M 56

Onn, Dennis.

Data collection methodology used in the study of pollution from land use activities in the Grand and Saugeen watersheds / Dennis Onn. — Windsor, Ont. : International Reference Group on Great Lakes Pollution from Land Use Activities, International Joint Commission, [1980]

xi, 86 p. : ill., maps ; 28 cm. At head of title: "Task Group C (Canadian Section), Activities 3 and 4, International Reference Group on Great Lakes Pollution from Land Use Activities." "March 1980." Bibliography: p. 84-86.

1. Water quality management — Canada. 2. Water — Pollution — Canada. 3. †Water quality management — Canada. 4. †Water — Pollution — Canada. I. International Reference Group on Great Lakes Pollution from Land Use Activities. Task Group C (Canadian Section) II. Title. OCLC 07856224

84-11524

Y 3.In 8/28:2 M 63

Neilsen, G. H.

Nitrogen loadings from agricultural activities in the Great Lakes Basin : integration report on nitrogen agricultural watershed studies / Task C (Canadian Section): Activity 1, International Reference Group on Great Lakes Pollution from Land Use Activities, International Joint Commission ; G.H. Neilsen, J.L. Culley and D.R. Cameron. — [Windsor, Ont.] : The Group, [1978]

x, 103 p. : ill., maps ; 28 cm. "April 1978." Bibliography: p. 86-90.

1. Water quality management — Great Lakes. 2. Water — Nitrogen content. 3. Soils — Nitrogen content. 4. †Water — Nitrogen content. 5. †Soils — Nitrogen content. I. Culley, J. L. II. Cameron, D. R. III. International Reference Group on Great Lakes Pollution from Land Use Activities. Task Group C (Canadian Section) IV. Title. OCLC 04753938

84-11525

Y 3.In 8/28:2 P 56/4

Miller, M. H.

Contribution of phosphorus to the Great Lakes from agricultural land in the Canadian Great Lakes Basin : phosphorus integration report / M.H. Miller and A.C. Spires ; Task Group C (Canadian Section) — Activity 1, International Reference Group on Great Lakes Pollution from Land Use Activities. — Windsor, Ont. : The Group : International Joint Commission, [1978]

v, 55 p. : ill., maps ; 28 cm. At head of title: Agricultural watershed studies. "March, 1978." Bibliography: p. 34-35.

1. Water — Pollution — Great Lakes. 2. Water — Phosphorus content. I. Spires, A. C. II. International Reference Group on Great Lakes Pollution from Land Use Activities. Task Group C (Canadian Section) III. International Joint Commission. IV. Title. OCLC 10449359

84-11526

Y 3.In 8/28:2 P 69/3

Supplement to the detailed Study plan to assess Great Lakes Pollution from Land Use Activities : submitted to Great Lakes Water Quality Board, International Joint Commission / by International Reference Group on Great Lakes Pollution from Land Use Activities. — [Windsor, Ont.] : The Group, [1976]

x, 119 p. : ill., maps ; 28 cm. "August 1976."

1. Water — Pollution — Great Lakes. 2. Land use — Environmental aspects — Great Lakes Region. 3. †Water — Pollution — Great Lakes basin. 4. †Land use — Environmental aspects — Great Lakes Region. I. Great Lakes Water Quality Board. II. International Reference Group on Great Lakes Pollution from Land Use Activities. III. Title: Detailed study plan supplement. OCLC 04620368

84-11527

Y 3.In 8/28:2 W 89

Workshop on Environmental Mapping of the Great Lakes (1976 : Windsor, Ont.)

Workshop on environmental mapping of the Great Lakes : proceedings of a Symposium held in Windsor, Ontario, November 8-10, 1976, sponsored by Scientific Basis for Water Quality Criteria Task Force of the International Joint Commission's Research Advisory Board / edited by D.R. Rosenberger, A. Robertson. — Windsor, Ont. : Great Lakes Research Advisory Board, International Joint Commission, [1976]

vii, 224 p. : ill., maps ; 28 cm. Includes bibliographies.

1. Ecological surveys — Great Lakes — Congresses. 2. Great Lakes Region — Maps, Outline and base — Congresses. 3. †Ecological surveys — Great Lakes. 4. †Lake ecology. I. Rosenberger, D. R. II. Robertson, Andrew, 1936- III. International Joint Commission. Scientific Basis for Water Quality Criteria Task Force. IV. Title. V. Title: Environmental mapping of the Great Lakes. OCLC 04103993

84-11528

Y 3.1n 8/28:13 W 29/981

Reports issued under the 1972 and 1978 Great Lakes water quality agreements : a bibliography update - November 1981. — [Windsor, Ont.] : International Joint Commission, United States and Canada, Great Lakes Regional Office, [1981?]

[3] p. : 1 form ; 28 cm.

1. Water quality management — Great Lakes — Bibliography. I. International Joint Commission. Great Lakes Regional Office. OCLC 10383683

## NUCLEAR REGULATORY COMMISSION Washington, DC 20555

84-11529

Y 3.N 88:8 C 56

NRC classification guide for safeguards information. — Rev. May 1983. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Division of Security, Office of Administration, [1983]

18 p. ; 28 cm. Distributed to depository libraries in microfiche. ●Item 1051-H-18 (microfiche)

1. U.S. Nuclear Regulatory Commission — Security measures. 2. Nuclear facilities — United States — Safety measures. 3. Nuclear facilities — United States — Security measures. I. U.S. Nuclear Regulatory Commission. Division of Security. II. Title: N.R.C. classification guide for safeguards information. OCLC 10437708

84-11530

Y 3.N 88:10/0420/supp.4

Safety evaluation report related to the operation of Shoreham Nuclear Power Station, Unit no. 1, docket nos. 50-322 : Long Island Lighting Company. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

1 v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "September 1983." "NUREG-0420, supplement no. 4." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — New York (State) — Safety measures. 2. Atomic power-plants — Environmental aspects — New York (State) I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. II. Title: Shoreham Nuclear Power Station, Unit no. 1, docket nos. 50-322. OCLC 10418830

84-11531

Y 3.N 88:10/0519/supp.5

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Safety evaluation report related to the operation of LaSalle County Station, Units 1 and 2, docket nos. 50-373 and 50-374 : Commonwealth Edison Company. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

1 v. (various pagings) ; 28 cm. "August 1983." Distributed to depository libraries in microfiche. Includes bibliographical references. "NUREG-0519, supplement no. 5." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — Illinois — Safety measures. 2. Atomic power-plants — Environmental aspects — Illinois. 3. Nuclear facilities — Illinois — Evaluation. I. Title. II. Title: LaSalle County Station, Units 1 and 2, docket nos. 50-373 and 50-374. OCLC 10400034

84-11532

Y 3.N 88:10/0675/supp.16

Safety evaluation report related to the operation of Diablo Canyon Nuclear Power Plant, Units 1 and 2, docket nos. 50-275 and 50-323, Pacific Gas and Electric Company. Supplement no. 16. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

1 v. (various pagings) ; 28 cm. Distributed to depository libraries in microfiche. "August 1983." Bibliography: p. B-1. "NUREG-0675, supplement no. 16." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — California — Safety measures. 2. Atomic power-plants — Environmental aspects — California. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. II. Title: Diablo Canyon Nuclear Power Plant. OCLC 10356661

84-11533

Y 3.N 88:10/0675/supp.18

Safety evaluation report related to the operation of Diablo Canyon Nuclear Power Plant, Units 1 and 2, Docket nos. 50-275 and 50-323, Pacific Gas and Electric Company. Supplement no. 18. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

1 v. (various pagings) ; 28 cm. "August 1983." Distributed to depository libraries in microfiche. Bibliography: p. C.6-1—C.6-3. "NUREG-0675, supplement no. 18." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — California — Safety measures. 2. Atomic power-plants — Environmental aspects — California. 3. Nuclear facilities — California — Evaluation. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. II. Title: Diablo Canyon Nuclear Power Plant, Units 1 and 2. OCLC 10400626

84-11534

Y 3.N 88:10/0675/supp.19

Safety evaluation report related to the operation of Diablo Canyon Nuclear Power Plant, Units 1 and 2, Docket nos. 50-275 and 50-323, Pacific Gas and Electric Company. Supplement no. 19. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

1 v. (various pagings) ; 28 cm. Distributed to depository libraries in microfiche. "October 1983." "NUREG-0675 supplement no. 19." ●Item 1051-H-2 (microfiche)

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84-11535

Y 3.N 88:10/0725/rev.3

Public information circular for shipments of irradiated reactor fuel. — Rev. 3. — Washington, D.C. : Division of Safeguards, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, 1983.

vi, 6 p., 35 folded leaves of plates : maps ; 28 cm. Distributed to depository libraries in microfiche. "Date published: July 1983." Regulatory report. July 16, 1979 to May 1, 1983. "NUREG-0725." ●Item 1051-H-2 (microfiche)

1. Spent reactor fuels — Transportation. 2. Radioactive substances — United States — Transportation. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Material Safety and Safeguards. Division of Safeguards. OCLC 10407675

# Nuclear Regulatory Commission

84-11536

Y 3.N 88:10/0821/supp.1

Integrated plant safety assessment systematic evaluation program : R.E. Ginna Nuclear Power Plant, Rochester Gas and Electric Corporation : docket no. 50-244. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

I v. (various pagings) : 28 cm. Technical evaluation report. Distributed to depository libraries in microfiche. "August 1983." Bibliography: p. 4-1 - 4-3. ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — New York (State) — Safety measures. 2. Atomic power-plants — Environmental aspects — New York (State) I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. II. Title: R.E. Ginna Nuclear Power Plant, Rochester Gas and Electric Corporation. OCLC 10356748

84-11537

Y 3.N 88:10/0826/final

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Integrated plant safety assessment, systematic evaluation program, Haddam Neck Plant, Connecticut Yankee Atomic Power Company, docket no. 50-213 : final report. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

I v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 5-1 - 5-3. Technical evaluation. "NUREG-0826." ●Item 1051-H-11 (microfiche)

1. Atomic engineering — Connecticut. 2. Atomic power-plants — Environmental aspects — Connecticut. 3. Atomic power-plants — Connecticut — Design and construction. 4. Atomic power-plants — Connecticut — Safety measures. I. Title. II. Title: Haddam Neck Plant, Connecticut Yankee Atomic Power Company, docket no. 50-213. OCLC 10407589

84-11538

Y 3.N 88:10/0827/final

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Integrated plant safety assessment, systematic evaluation program, La Crosse Boiling Water Reactor, Dairyland Power Cooperative, docket no. 50-409 : final report. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

I v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "June 1983." Includes bibliographies. Technical evaluation. "NUREG-0827." ●Item 1051-H-11 (microfiche)

1. Atomic power-plants — Wisconsin — Safety measures. 2. Atomic power-plants — Wisconsin — Design and construction. 3. Nuclear facilities — Wisconsin — Safety measures. I. Title. II. Title: La Crosse Boiling Water Reactor, Dairyland Power Cooperative, docket no. 50-409. OCLC 10407596

84-11539

Y 3.N 88:10/0847/supp.2

Safety evaluation report related to the operation of Watts Bar Nuclear Plant, Units 1 and 2, docket nos. 50-390 and 50-391 : Tennessee Valley Authority. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1984]

I v. (various pagings) ; 28 cm. Distributed to depository libraries in microfiche. "NUREG-0847, supplement no. 2." "January 1984." Bibliography: p. B-1—B-2. ●Item 1051-H-02 (microfiche)

1. Atomic power-plants — Tennessee — Safety measures. 2. Atomic power-plants — Tennessee — Design and construction. 3. Nuclear facilities — Tennessee — Evaluation. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. II. Title: Watts Bar Nuclear Plant, Units 1 and 2, docket nos. 50-390 and 50-391. OCLC 10379878

84-11540

Y 3.N 88:10/0852/supp.2

Safety evaluation report related to the final design of the standard nuclear steam supply reference system, CESSAR system 80, docket no. STN 50-470, Combustion Engineering, Incorporated. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

I v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references. "NUREG-0852, supplement no. 2." ●Item 1051-H-2 (microfiche)

1. Pressurized water reactors — Safety measures. 2. Pressurized water reactors — Cooling. 3. Pressurized water reactors — Accidents. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. OCLC 10418462

84-11541

Y 3.N 88:10/0853/supp.2

Safety Evaluation report related to the operation of Clinton Power Station, Unit no. 1, docket no. 50-461 : Illinois Power Company, et al. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

I v. (various pagings) : ill. ; 28 cm. Safety evaluation report, supplement no. 2. Distributed to depository libraries in microfiche. "May 1983." Includes bibliographical references. "NUREG-0853, supplement no. 2." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — Illinois — Safety measures. 2. Electric power-plants — Illinois. 3. Atomic power-plants — Licenses — United States. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. II. Title: Clinton Power Station, Unit no. 1, docket no. 50-461. OCLC 10359067

84-11542

Y 3.N 88:10/0881/supp.3

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Safety evaluation report related to the operation of Wolf Creek Generating Station, Unit no. 1, docket no. STN 50-482 : Kansas Gas and Electric Company, et al. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

I v. (various pagings) ; 28 cm. Distributed to depository libraries in microfiche. "August 1983." Technical - Safety evaluation report. June - Aug. 1983. "NUREG-0881, supplement no. 3." Includes bibliographical references. ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — Kansas — Safety measures. 2. Nuclear reactors — Kansas — Safety measures. I. Title. II. Title: Wolf Creek Generating Station, Unit no. 1, docket no. STN 50-482. OCLC 10356533

84-11543

Y 3.N 88:10/0882/supp.1

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Safety evaluation report related to the renewal of the operating license for the research reactor at the Armed Forces Radiobiology Research Institute : docket no. 50-170. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]



1 v. (various pagings) ; 28 cm. Distributed to depository libraries in microfiche. "May 1983." Bibliography: p. 19-1. "NUREG-0882." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants—Maryland—Design and construction. 2. Atomic power-plants—Maryland—Safety measures. 3. Nuclear facilities—Licenses—Maryland. I. Title. II. Title: Armed Forces Radiobiology Research Institute, docket no. 50-170. OCLC 10447994

## 84-11544

Y 3.N 88:10/0887/supp.3

Safety evaluation report related to the operation of Perry Nuclear Power Plant, Units 1 and 2, docket nos. 50-440 and 50-441 : Cleveland Electric Illuminating Company. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

1 v. (various pagings) ; 28 cm. Distributed to depository libraries in microfiche. "April 1983." Bibliography: p. B-1—B-3. "NUREG-0887, supplement no. 3." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants—Ohio—Safety measures. 2. Atomic power-plants—Environmental aspects—Ohio. 3. Nuclear facilities—Ohio—Evaluation. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. II. Title: Perry Nuclear Power Plant, Units 1 and 2, docket nos. 50-440 and 50-441. OCLC 10379848

## 84-11545

Y 3.N 88:10/0892/supp.3

Safety evaluation report related to the operation of WPPSS nuclear project no. 2, docket no. 50-397 : Washington Public Power Supply System. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

1 v. (various pagings) : ill. 28 cm. Supplement no. 3 to the safety evaluation report. "May 1983." Distributed to depository libraries in microfiche. Includes bibliographical references. "NUREG-0892, supplement no. 3." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants—Environmental aspects—Washington (State) 2. Atomic power-plants—Washington (State)—Safety measures. 3. Nuclear facilities—Washington (State)—Evaluation. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. II. Title: WPPSS nuclear project no. 2, docket no. 50-397. OCLC 10380122

## 84-11546

Y 3.N 88:10/0896/supp.1

Safety evaluation report related to the operation of Seabrook Station, Units 1 and 2, docket nos. 50-443 and 50-444 : Public Service Company of New Hampshire, et al. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

1 v. (various pagings) ; 28 cm. Distributed to depository libraries in microfiche. "April 1983." Bibliography: p. B-1. "NUREG-0896, supplement no. 1." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants—New Hampshire—Design and construction. 2. Atomic power-plants—New Hampshire—Safety measures. 3. Atomic power-plants—Environmental aspects—New Hampshire. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. II. Title: Seabrook Station, Units 1 and 2, docket nos. 50-443 and 50-444. OCLC 10379950

## 84-11547

Y 3.N 88:10/0910/rev.1

NRC comprehensive records disposition schedule. — Washington, D.C. : Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, 1983.

1 v. (various pagings) ; 28 cm. Distributed to depository libraries in microfiche. "Date published: May 1983." "NUREG-0910." ●Item 1051-H-2 (microfiche)

1. U.S. Nuclear Regulatory Commission—Records and correspondence. I. U.S. Nuclear Regulatory Commission. Division of Technical Information and Document Control. II. Title: N.R.C. comprehensive records disposition schedule. OCLC 10448038

## 84-11548

Y 3.N 88:10/0944

Safety evaluation report related to the full-term operating license for R.E. Ginna Nuclear Power Plant, docket no. 50-244 : Rochester Gas and Electric Corporation. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

1 v. (various pagings) : ill. ; 28 cm. Staff technical. Distributed to depository libraries in microfiche. "October 1983." Includes bibliographical references. "NUREG-0944." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants—New York (State)—Safety measures. 2. Nuclear facilities—New York (State)—Evaluation. 3. Atomic power-plants—Licenses—New York (State) I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. II. Title: R.E. Ginna Nuclear Power Plant. OCLC 10267287

## 84-11549

Y 3.N 88:10/0988

Safety evaluation report related to the renewal of the operating license for the research reactor at the Omaha Veterans Administration Medical Center, docket no. 50-131. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

1 v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "July 1983." Bibliography: p. 19-1 - 19-2. "NUREG-0988." ●Item 1051-H-2 (microfiche)

1. Nuclear facilities—Nebraska—Omaha—Safety measures. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. II. Title: Omaha Veterans Administration Medical Center, docket no. 50-131. OCLC 10407615

## 84-11550

Y 3.N 88:10/0992

U.S. Nuclear Regulatory Commission. Safety/Safeguards Review Committee.

Report of the committee to review safeguards requirements at power reactors. — Washington, D.C. : U.S. Nuclear Regulatory Commission, 1983.

1 v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "Date published: May 1983." Includes bibliographical references. Technical report. "NUREG-0992." ●Item 1051-H-2 (microfiche)

1. Nuclear facilities—United States—Safety measures. I. Title. OCLC 10448032

# Nuclear Regulatory Commission

84-11551

Y 3.N 88:10/1002

Safety evaluation report related to the operation of Braidwood Station, Units 1 and 2 : docket nos. 50-456 and 50-457, Commonwealth Edison Company. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

1 v. (various paging) : ill., maps ; 28 cm. Technical. November 30, 1978-December 1, 1983. Distributed to depository libraries in microfiche. "November 1983." Bibliography: p. B-1—B-7. ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — Environmental aspects — Illinois. 2. Atomic power-plants — Illinois — Safety measures. 3. Nuclear facilities — Illinois — Evaluation. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. II. Title: Braidwood Station. OCLC 10475134

84-11552

Y 3.N 88:10/1011/draft

Draft environmental statement related to steam generator repair at Point Beach Nuclear Plant, unit no. 1, docket no. 50-266. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

[39] p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. "July 1983." Bibliography: p. 7-1 - 7-2. "NUREG-1011." ●Item 1051-H-2 (microfiche)

1. Steam-boilers — Environmental aspects — Wisconsin. 2. Nuclear facilities — Environmental aspects — Wisconsin. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. II. Title: Point Beach Nuclear Plant, unit no. 1, docket no. 50-266. OCLC 10407642

84-11553

Y 3.N 88:10/1019

Safety evaluation report related to steam generator tube repair and return to operation Three Mile Island Nuclear Station, Unit no. 1 : docket no. 50-289, GPU Nuclear Corporation, et al. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

1 v. (various pagings) : ill. ; 28 cm. Regulatory report (safety evaluation) "November 1983." Includes bibliographical references. "NUREG-1019." ●Item 1051-H-2 (microfiche)

1. Steam-boilers — Maintenance and repair. 2. Atomic power-plants — Safety measures. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. II. Title: Three Mile Island Nuclear Station. OCLC 10474646

84-11554

Y 3.N 88:10/1040

U.S. Nuclear Regulatory Commission.

Budget estimates. Washington, D.C. : U.S. Nuclear Regulatory Commission, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 v. ; 28 cm.

Annual "NUREG-1040" Description based on: Fiscal year 1982. Report covers fiscal year 1985. Vols. for (1982-) distributed to depository libraries in microfiche. ●Item 1051-H-2 (microfiche)

1. U.S. Nuclear Regulatory Commission — Appropriations and expenditures — Periodicals. I. Title. PAR 82-644986 OCLC 08081085

84-11555

Y 3.N 88:11/16/bk.1

U.S. Nuclear Regulatory Commission. Division of Technical Information and Document Control.

[Nuclear Regulatory Commission issuances (1979)] Nuclear Regulatory Commission issuances : opinions and decisions of the Nuclear Regulatory Commission with selected orders / prepared by the Division of Technical Information and Document Control, Office of Administration, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Division : Available from NRC/GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 v. ; 24 cm. Semiannual

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Vol. 9 (Jan.-June 1979)- July 1-Sept. 30, 1982, v. 16. bk. 1. Cumulation of the monthly: U.S. Nuclear Regulatory Commission. Division of Technical Information and Document Control. Nuclear Regulatory Commission issuances (1981). ●Item 1051-J Continues: U.S. Nuclear Regulatory Commission. Division of Rules and Records. Nuclear Regulatory Commission issuances (semiannual)

1. Atomic power — Law and legislation — United States — Cases. 2. U.S. Nuclear Regulatory Commission — Periodicals. I. Title. PAR 82-643480 OCLC 08247375

84-11556

Y 3.N 88:25/1246/v.4

SAFE users manual prepared for Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, under memorandum of understanding DOE 40-550-75. — Washington, DC : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1981-

v. : ill. ; 28 cm. 1 microfiche in pocket of cover. Technical report. "Sandia National Laboratories." Distributed to depository libraries in microfiche. "Date published: June 1983"—Vol. 4. Includes bibliographical references. Contents: v. 4. Computer programs / Grady, L. M. Contract No.: FIN no. A1060. "SAND79-2247/4." ●Item 1051-H-11 (microfiche)

1. Nuclear facilities — Protection — United States. 2. Nuclear facilities — Computer programs. I. Chapman, Leon D. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. III. Sandia National Laboratories. IV. Title: S.A.F.E. users manual. OCLC 08819430

84-11557

Y 3.N 88:25/1599

Motes, B. G.

Iodine, krypton and xenon retention efficiencies of silver impregnated silica gel media with different silver loadings and under different test conditions / prepared by B.G. Motes, S.J. Fernandez, J.W. Tkachyk ; prepared for the Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, [1983]

1 v. (various pagings) : ill. ; 28 cm. "Exxon Nuclear Idaho Company, Inc., Idaho National Engineering Laboratory." Distributed to depository libraries in microfiche. "February 1983. Includes bibliographical references. Topical. Project No.: NRC FIN no. A-6287. "NUREG/CR-1599." "ENICO-1049." ●Item 1051-H-11 (microfiche)

1. Air — Analysis. 2. Iodine — Isotopes. 3. Gases, Rare. I. Fernandez, S. J. II. Tkachyk, J. W. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. IV. Exxon Nuclear Idaho Company. V. Idaho National Engineering Laboratory. VI. Title. OCLC 10407757

84-11558

Y 3.N 88:25/1756/add.

Konzek, G. J.

Technology, safety, and costs of decommissioning reference nuclear research and test reactors : sensitivity of decommissioning radiation exposure and costs to selected parameters / prepared by G.J. Konzek; prepared for Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission : 1983.

I v. (various pagings) : 28 cm. "Pacific Northwest Laboratory." Distributed to depository libraries in microfiche. "Date published: July 1983." Includes bibliographical references. Project No.: B2117. "NUREG/CR-1756." ●Item 1051-H-11 (microfiche)

I. Nuclear reactors—United States—Decommissioning. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology. III. Pacific Northwest Laboratory. IV. Title. OCLC 09964739

84-11559

Y 3.N 88:25/2568

Schumacher, D. G.

BWR Refill-Reflow Program task 4.4-CCFL/refill system effects tests (30°sector) SSTF system response test results / prepared by D.G. Schumacher, T. Eckert, J.A. Findlay; prepared for Division of Accident Evaluation, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, and Electric Power Research Institute, and Nuclear Engineering Division, General Electric Company. — Washington, D.C. : The Commission, 1983.

I v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "Date Published: April 1983." Bibliography: p. 8-1/8-2. Contract No.: NCR-04-79-184. Contract No.: NRC FIN no. B5877. "NUREG/CR-2568." "EPRI NP-2374." "GEAP-22046." ●Item 1051-H-11 (microfiche)

1. Boiling water reactors—Safety measures. 2. Pressurized water reactors—Loss of coolant. 3. Pressurized water reactors—Emergency core cooling systems. I. Eckert, T. II. Findlay, J. A. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Accident Evaluation. IV. Electric Power Research Institute. V. General Electric Company. Nuclear Engineering Division. VI. Title. VII. Title: B.W.R. Refill-Reflow Program task 4.4-CCFL/refill system effects tests (30°sector) SSTF system response test results. OCLC 10407722

84-11560

Y 3.N 88:25/2573

Andersen, J. G. M.

BWR Refill-Reflow Program task 4.7-model development basic models for the BWR version of TRAC / prepared by J.G.M. Andersen, K.H. Chu, J.C. Shaug; prepared for Division of Accident Evaluation, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, and Electric Power Research Institute, and General Electric Company. — Washington, D.C. : The Commission, 1983.

I v. (various pagings) : ill. ; 28 cm. "Nuclear Fuel and Special Projects Division, General Electric Company." Distributed to depository libraries in microfiche. "Date published: September 1983." Includes bibliographical references. Contract No.: B5877. "NUREG/CR-2573." "EPRI NP-2375." "GEAP-22051." ●Item 1051-H-11 (microfiche)

1. Boiling water reactors—Safety measures. 2. Pressurized water reactors—Loss of coolant. 3. Pressurized water reactors—Emergency core cooling systems. I. Chu, K.H. (Kee Hung), 1925- II. Shaug, J. C. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research.

Division of Accident Evaluation. IV. Electric Power Research Institute. V. General Electric Company. Nuclear Fuel and Special Projects Division. VI. Title. VII. Title: B.W.R. Refill-Reflow Program task 4.7-model development basic models for the BWR version of TRAC. OCLC 10407742

84-11561

Y 3.N 88:25/2574

Cheung, Y. K.

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Motley, Frank.

TRAC-PD2 posttest analysis of the CCTF evaluation-model test C1-19 (run 38) / Frank Motley ; prepared for Experimental Programs Branch, Division of Accident Evaluation, Office of Nuclear Regulatory Research, US Nuclear Regulatory Commission. — Washington, DC : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, US Nuclear Regulatory Commission ; Springfield, VA : National Technical Information Service, 1983.

iv, 76 p. : ill. ; 28 cm. "Los Alamos National Laboratory." Distributed to depository libraries in microfiche. "Date published: July 1983." Includes bibliographical references. "NRC FIN no. A7049." "NUREG/CR-3355." "LA-9596-MS." ●Item 1051-H-11 (microfiche)

1. Pressurized water reactors—Cores—Data processing. 2. Nuclear reactors—United States—Fluid dynamics—Data processing. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Experimental Programs Branch. II. Los Alamos National Laboratory. III. Title. IV. Title. T.R.A.C.-P.D.2 posttest analysis of the CCTF evaluation-model test C1-19 (run 38). OCLC 10407547

84-11588

Y 3.N 88:25/3357

Azarm, M.

Identification of seismically risk sensitive systems and components in nuclear power plants : feasibility study / prepared by M. Azarm, J. Boccio, P. Farahzad ; prepared for Division of Engineering, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983.

xiv, 113 p. : ill. ; 28 cm. "Reliability and Physical Analysis Group, Department of Nuclear Energy, Brookhaven National Laboratory." Distributed to depository libraries in microfiche. "Date published: June 1983." Includes bibliographical references. Technical report. March, 1982 through June, 1983. Project No.: A-3397. "NUREG/CR-3357." "BNL-NUREG-51683." ●Item 1051-H-11 (microfiche)

1. Pressurized water reactors—Safety measures. 2. Atomic power-plants—United States—Natural disaster effects. I. Boccio, J. L. II. Farahzad, P. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Engineering. IV. Brookhaven National Laboratory. Dept. of Nuclear Energy. Reliability and Physical Analysis Group. V. Title. OCLC 10407571

84-11589

Y 3.N 88:25/3381

Dougherty, D.

Evaluation of the Three Mile Island unit 2 reactor building decontamination process / prepared by D. Dougherty, J.W. Adams ; prepared for Division of Waste Management, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983.

ix, 61 p. : ill. ; 28 cm. "Brookhaven National Laboratory, Department of Nuclear Energy." "Date published: August 1983." Includes bibliographical references. Contract No.: NRC FIN A3162. "NUREG/CR-3381." "BNL-NUREG-51689." ●Item 1057-H-11 (microfiche)

1. Radioactive decontamination. 2. Three Mile Island Nuclear Power Plant (Pa.) 3. Radioactive waste disposal—Pennsylvania. I. Adams, J. W. (Jay Wendell), 1955- II. U.S. Nuclear Regulatory Commission. Division of Waste Management. III. Brookhaven National Laboratory. Dept. of Nuclear Energy. IV. Title. OCLC 10439139

84-11590

Y 3.N 88:25/3407

Light water reactor safety research program. Semiannual report / Sandia National Laboratories ; prepared for Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Office : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161

v. : ill. ; 28 cm.

Semiannual "NUREG/CR-3407"; "SAND 83-1576" "Memorandum of understanding DOE 40-550-75" "NRC FIN Nos. A-1019, -1030, -1237, -1246" Apr.-Sept. 1982. Description based on: Apr.-Sept. 1981. Vols. for (Apr.-Sept. 1981-) distributed to depository libraries in microfiche. ●Item 1051-H-11 (microfiche)

1. Light water reactors—Safety measures—Periodicals. 2. Water cooled reactors—Safety measures—Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. II. Sandia National Laboratories. OCLC 09448677

84-11591

Y 3.N 88:25/3434

Sha, William T.

Time averaging of local volume-averaged conservation equations of multiphase flow / by W.T. Sha, B.T. Chao, and S.L. Soo ; prepared for Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, under Interagency Agreement DOE 40-550-75. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, [1983]

v, 42 p. : ill. ; 28 cm. "Argonne National Laboratory." Distributed to depository libraries in microfiche. "July 1983." Includes bibliographical references. Technical report. June 1982-July 1983. Project No.: NRC FIN no. A2045. "NUREG/CR-3434." "ANL-83-49." ●Item 1051-H-11 (microfiche)

1. Multiphase flow—Mathematical models. I. Chao, B. T. II. Soo, S. L. (Shao-lee), 1922- III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. IV. Argonne National Laboratory. V. Title. OCLC 10407635

84-11592

Y 3.N 88:25/3444/v.1

The Impact of LWR decontaminations on solidification, waste disposal and associated occupational exposure, annual report / prepared by the Nuclear Waste Management Division, Department of Nuclear Energy, Brookhaven National Laboratory; prepared for United States Nuclear Regulatory Commission, Office of Nuclear Regulatory Research. Washington, D.C. : The Office : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission; Springfield, Va. : Available from National Technical Information Service, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555 National Technical Information Service, Springfield, Va. 22161 v.; 28 cm.

Annual "NUREG/CR-3444"; "BNL-NUREG-51699, v.1" Contract no. DE-AC02-76CH00016. "FIN NO. A-3246" June 1983. Description based on: June 1983. Vols. for (1983-) distributed to depository libraries in microfiche. ●Item 1051-H-11 (microfiche)

1. Light water reactors—United States—Periodicals. 2. Radioactive decontamination—United States—Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. II. Brookhaven National Laboratory. Nuclear Waste Management Division. OCLC 10399431

84-11593

Y 3.N 88:25/3451

Mills, M. (Michael), 1945-

Benchmark problems for radiological assessment codes : final report / prepared by M. Mills, D. Vogt, B. Mann; prepared for Division of Waste Management, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983.

xi, 83 p. : ill.; 28 cm. "Teknekron Research, Inc." Distributed to depository libraries in microfiche. "Date Published: September 1983." Includes bibliographical references. Project No.: NRC FIN B-6985. "NUREG/CR-3451." ●Item 1051-H-11 (microfiche)

1. Radioactive wastes—Safety measures—Data processing. 2. Radioactive waste disposal—United States—Data processing. I. Vogt, Douglas K. II. Mann, B. (Bruce), 1938-. III. U.S. Nuclear Regulatory Commission. Division of Waste Management. IV. Teknekron Research Inc. V. Title. OCLC 10400209

84-11594

Y 3.N 88:25/3461

Response tree evaluation-implications for the use of artificial intelligence in process control room / Michael A. Bray ... [et al.]; prepared for the U.S. Nuclear Regulatory Commission under DOE contract no. DE-AC07-761DO1570. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission; Springfield, Va. : National Technical Information Service, [distributor], 1984.

v, 26 p. : ill (1 col.); 28 cm. "EG&G Idaho, Inc." Distributed to depository libraries in microfiche. "Published January 1984." Includes bibliographical references. Contract No.: FIN no. A6308 "NUREG/CR-3461." "EGG-2272." ●Item 1051-H-11 (microfiche)

1. Nuclear reactors—United States—Control. 2. Atomic workers—United States. 3. Efficiency, Industrial—United States—Measurement. 4. Adaptive control systems. I. Bray, Michael A. II. U.S. Nuclear Regulatory Commission. III. EGG&G Idaho. OCLC 10428453

84-11595

Y 3.N 88:25/3530

Youngblood, R.

Review of the Davis-Besse Unit no. 1 auxiliary feedwater system reliability analysis / prepared by R. Youngblood, I.A. Papazoglou; prepared for Division of Safety Technology, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1984.

vii, 25 p. : ill.; 28 cm. Distributed to depository libraries in microfiche. "Brookhaven National Laboratory." "Date published: February 1984." Includes bibliographical references. "NRC FIN A3393." "NUREG/CR-3530." "BNL-NUREG-51722." ●Item 1051-H-11 (microfiche)

1. Nuclear reactors—United States—Cooling. 2. Feed water pumps—Transmission devices. 3. Reliability (Engineering)—Evaluation. 4. Failure time data analysis. I. Papazoglou, Ioannis A. II. Sandia Laboratories. III. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Safety Technology. IV. Title. OCLC 10426826

84-11596

Y 3.N 88:25/3531

Fresco, A.

Review of the Seabrook units 1 and 2 auxiliary feedwater system reliability analysis / prepared by A. Fresco, R. Youngblood, I.A. Papazoglou; prepared for Division of Safety Technology, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1984.

1 v. (various pagings) : ill.; 28 cm. "Brookhaven National Laboratory." "Date published: February 1984." Distributed to depository libraries in microfiche. Includes bibliographical references. Project No.: NRC FIN A3393. "NUREG/CR-3531." "BNL-NUREG-51723." ●Item 1051-H-11 (microfiche)

1. Nuclear reactors—United States—Cooling. 2. Feed-water pumps—Transmission devices. 3. Reliability (Engineering)—Evaluation. 4. Failure time data analysis. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Safety Technology, II. Brookhaven National Laboratory. III. Title. OCLC 10426827

84-11597

Y 3.N 88:25/3550

Evaluation of nuclear facility decommissioning projects, annual summary report / prepared by Office of Surplus Facilities Management; prepared for Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Division : NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, [distributor], NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, Washington, DC 20555 v.; 28 cm.

Annual "NUREG/CR-3550" "NRC FIN B7568" Description based on: Fiscal year 1983. Report covers fiscal year 1983. Vols. for (1983-) distributed to depository libraries in microfiche. ●Item 1051-H-11 (microfiche)

1. Nuclear facilities—United States—Decommissioning—Periodicals. 2. Nuclear reactors—United States—Decommissioning—Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology. II. UNC Nuclear Industries. Office of Surplus Facilities Management. OCLC 10387450



84-11598

Y 3.N 88:25/3574

Critical pathways of radionuclides to man from agro-ecosystems / Savannah River Ecology Laboratory ; prepared for Division of Health, Siting and Waste Management, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, Washington, D.C. : The Division : NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, [distributor, NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, Washington, DC 20555

v. : ill. ; 28 cm.

Annual

Began with Oct. 1, 1977-Sept. 30, 1978. "NUREG/CR-3574" "NRC FINs B4124, B4125" Oct. 1981-Sept. 1982. Description based on: Oct. 1980-Sept. 1981. Vols. for (Oct. 1980-Sept. 1981-) distributed to depository libraries in microfiche. Vols. for Oct. 1, 1977-Sept. 30, 1978—Oct. 1978-Sept. 1979 were prepared for Division of Safeguards, Fuel Cycle, and Environmental Research, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission; Oct. 1980-Sept. 1981- for the Division of Health, Siting and Waste Management, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission.

1. Radioactive tracers in plant breeding—Periodicals. 2. Radioisotopes—Measurement—Periodicals. 3. Radioactive pollution—Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting, and Waste Management. II. Savannah River Ecology Laboratory. III. U.S. Nuclear Regulatory Commission. Division of Safeguards, Fuel Cycle, and Environmental Research. OCLC 09429504

84-11599

Y 3.N 88:25/3580

Steam generator group project, semiannual progress report / prepared by Pacific Northwest Laboratory ; prepared for Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, Washington, D.C. : The Division : NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, [distributor, 1984- NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, Washington, DC 20555

v. : ill. ; 28 cm.

Semiannual

July-Dec. 1982. "NUREG/CR-3580"; "PNL-4692" "NRC FIN B2097" July-Dec. 1982. Vols. for July-Dec. 1982- distributed to depository libraries in microfiche. ●Item 1051-H-11 (microfiche)

1. Steam-boilers—United States—Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology. II. Pacific Northwest Laboratory. OCLC 10386600

84-11600

Y 3.N 88:31/0059/rev.1

U.S. Nuclear Regulatory Commission. Division of Contracts. Small business innovation research program / United States Nuclear Regulatory Commission. Washington, D.C. : U.S. Nuclear Regulatory Commission, Division of Contracts, U.S. Nuclear Regulatory Commission, Division of Contracts, Attn:SBIR, Washington, D.C. 20555

v. ; 28 cm. Title from cover. "NUREG/BR-0059, revision 1" Description based on: FY 1984. Report covers fiscal year 1984. ●Item 1051-H-20

1. Atomic energy research—Research grants—United States—Periodicals. 2. Research and development contracts, Government—United States—Periodicals. 3. Small business—Research grants—United States—Periodicals. I. U.S. Nuclear Regulatory Commission. II. Title. OCLC 10459712

**OZARKS REGIONAL COMMISSION**

**Washington, DC 20235**

84-11601

Y 3.Oz 1:2 M 13

Warner, Larkin.

McClellan-Kerr waterway system impact study : draft / by Larkin Warner. — [Stillwater, Okla.?] : College of Business Administration, Oklahoma State University, Office of Business & Economic Research, 1981.

vi, 46 leaves : ill., 1 map ; 28 cm. Distributed to depository libraries in microfiche. "Accomplished with financial assistance of the Ozarks Regional Commission." Bibliography: leaves 43-46. ●Item 1089 (microfiche)

1. Inland navigation—Oklahoma. I. Oklahoma State University. Office of Business and Economic Research. II. Ozarks Regional Commission (U.S.) III. Title. OCLC 08091399

**TECHNOLOGY ASSESSMENT OFFICE**

**Washington, DC 20510**

84-11602

Y 3.T 22/2:1/982

United States. Congress. Office of Technology Assessment.

Annual report to the Congress for ... Washington, D.C. : Congress of the United States, Office of Technology Assessment, Congress of the U.S., Office of Technology Assessment, Washington, D.C. 20510

v. : ill. ; 24-26 cm.

Began with 1974. 1982. Description based on: 1980. ●Item 1070-M ISSN 0095-2109

1. United States. Congress. Office of Technology Assessment—Periodicals. Key Title: Annual report to the Congress by the Office of Technology Assessment I. Title. T174.5 U65a 74-647078 //r81 328.73/07/6 OCLC 01795650

84-11603

Y 3.T 22/2:2 N 88/4/sum.

Nuclear power in an age of uncertainty : summary. — Washington, D.C. : Congress of the U.S., Office of Technology Assessment, [1984]

27, [1] p. : ill. ; 23 cm. "February 1984"—P. [28] "OTA-E-217"—P. [28] ●Item 1070-M

1. Atomic power—United States. 2. Atomic powerplants—United States. I. United States. Congress. Office of Technology Assessment. OCLC 10401417

84-11604

Y 3.T 22/2:2 R 13/5

U.S. passenger rail technologies. — Washington, D.C. : Congress of the U.S., Office of Technology Assessment : For sale by the Supt. of Docs., U.S. G.P.O., [1984]

x, 105 p. : ill., maps ; 26 cm. Includes bibliographical references and index. "OTA-STI-222"—P. [4] of cover. "December 1983"—P. [4] of cover. ●Item 1070-M S/N 052-003-00938-2 @ GPO \$4.75

1. High speed ground transportation—United States. 2. Railroads—Technological innovations. 3. Railroads—United States—Passenger traffic. 4. Magnetic levitation vehicles. I. United States. Congress. Office of Technology Assessment. II. Title: U.S. passenger rail technologies. 83-600632 OCLC 10346307

84-11605

Y 3.T 22/2:2 R 13/5/sum.

U.S. passenger rail technologies : summary. — Washington, D.C. : Congress of the U.S., Office of Technology Assessment, 1984.

23, [1] p. : ill. ; 23 cm. "December 1983"—P. [24] Includes bibliographical references. "OTA-STI-223"—P. [24] ●Item 1070-M

1. High speed ground transportation—United States. 2. Railroads—Technological innovations. 3. Railroads—United States—Passenger traffic. 4. Magnetic levitation vehicles. I. United States. Congress. Office of Technology Assessment. II. Title: US passenger rail technologies. OCLC 10448716

## TENNESSEE VALLEY AUTHORITY Knoxville, TN 37902

84-11606

Y 3.T 25:1-16/982/v.1

Tennessee Valley Authority.

Power program summary. Knoxville, Tenn. : Tennessee Valley Authority, [1980- Tennessee Valley Authority, 400 Commerce Ave., Knoxville, Tenn. 37902  
v. : ill. ; 28 cm.

Annual

Fiscal year ended Sept. 30, 1980- Title from cover. Vol. 1 for the fiscal year ended Sept. 30, 1982, and dedicated to the 50th anniversary of TVA. Report year for v. 1 ends Sept. 30; for v. 2 ends June 30. Issued 1980- in 2 v.: v. 1, ; v. 2, Financial and statistical report for municipal and cooperative distributors of TVA power. Merger of: Tennessee Valley Authority. Operations. Municipal and cooperative distributors of TVA power; Tennessee Valley Authority. Power annual report; and, Tennessee Valley Authority. OEDC annual report. ●Item 1082-A ISSN 0730-4889

1. Electric utilities—Tennessee River Valley—Periodicals. 2. Electric power—Tennessee River Valley—Periodicals. 3. Tennessee Valley Authority—Periodicals. I. Tennessee Valley Authority. Financial and statistical report for municipal and cooperative distributors of TVA power. II. Title. HD9685.U6A1362b 81-649565 363.6/2 OCLC 07665790

84-11607

Y 3.T 25:2 B 44

Starnes, Lynn B.

Investigations of the benthic fauna of Canon de Marquez, McKinley County, New Mexico / prepared by Lynn B. Starnes, H. Douglas Yoder. — Knoxville, Tenn. : Tennessee Valley Authority, Office of Natural Resources, [1983]

iii, 21 p. : 1 map ; 28 cm. Distributed to depository libraries in microfiche. "July 1983." Bibliography: p. 20-21. "TVA/WEFT 83-1." "TVA/ONR/WRF-83/13"—Cover. ●Item 1082 (microfiche)

1. Aquatic plants—New Mexico—McKinley County. 2. Fishes—New Mexico—McKinley County. I. Yoder, H. Douglas. II. Tennessee Valley Authority. Office of Natural Resources. III. Title. OCLC 09990887

84-11608

Y 3.T 25:2 F 52/3

Investigations of the cause of fishkills in fish-rearing facilities in Raven Fork Watershed / prepared by H.C. Jones ... [et al.] ; Tennessee Valley Authority, Division of Air and Water Resources. — [Washington, D.C.] : The Division, [1983]

1 v. (various foliations) : ill., maps ; 28 cm. Distributed to depository libraries in microfiche. "April 1983." Includes bibliographical references. "TVA/ONR/WR-83/9"—Cover. ●Item 1082 (microfiche)

1. Fish kills—North Carolina. 2. Fishes, Effect of water pollution on—North Carolina. 3. Fish hatcheries—North Carolina. I. Jones, H. C. II. Tennessee Valley Authority. Division of Air and Water Resources. OCLC 10092730

84-11609

Y 3.T 25:24/B 47

Cunningham, Maureen.

Container production and nursery evaluation of native herbaceous plants for landscaping and revegetation of disturbed sites / Maureen Cunningham and Robert E. Farmer, Jr. — Norris, Tenn. : Division of Land and Forest Resources, Tennessee Valley Authority, [1983]

iv, 16 p. ; 28 cm. — (Technical note ; B47) Distributed to depository libraries in microfiche. "January 1983." "TVA/ONR/LFR 83/09." ●Item 1083 (microfiche)

1. Landscape architecture—Tennessee. 2. Plant propagation. 3. Reclamation of land—Tennessee. I. Farmer, Robert E. II. Tennessee Valley Authority. Division of Land and Forest Resources. III. Title. IV. Series: Technical note (Tennessee Valley Authority. Office of Natural Resources) ; B 47. OCLC 10370173

84-11610

Y 3.T 25:24/B 48

Williamson, James F.

Wildlife benefit simulations in the FORMAN program / [James F. Williamson, Jr.]—Norris, Tenn. : Division of Land and Forest Resources, Tennessee Valley Authority, [1983]

18 p. ; 28 cm. — (Technical note ; B48) Distributed to depository libraries in microfiche. "January 1983." "TVA/ONR/LFR 83/8." Bibliography: p. 13-14. ●Item 1083 (microfiche)

1. Wildlife management—Tennessee—Simulation methods. I. Tennessee Valley Authority. Division of Land and Forest Resources. II. Title. III. Series: Technical note (Tennessee Valley Authority. Office of Natural Resources) ; B 48. OCLC 10426043

84-11611

Y 3.T 25:24/B 50

An Evaluation of logging systems designed to recover harvesting residues for energy. — Norris, Tenn. : Division of Land and Forest Resources, Tennessee Valley Authority, [1983]

v, 46 p. : ill. ; 28 cm. — (Technical note ; B50) Distributed to depository libraries in microfiche. "August 1983." Bibliography: p. 45-46. ●Item 1083 (microfiche)

1. Logging—Tennessee. 2. Slash (Logging) 3. Wood waste. 4. Power resources—Tennessee. I. Tennessee Valley Authority. Division of Land and Forest Resources. II. Series: Technical note (Tennessee Valley Authority. Office of Natural Resources) ; B 50. OCLC 10419081

84-11612

Y 3.T 25:45 M 34/draft

Draft environmental statement : Marquez Uranium Mine. — [Knoxville, Tenn.?] : Tennessee Valley Authority, [1983?]

1 v. (various pagings) : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographies. ●Item 1082-F (microfiche)

1. Uranium mines and mining—Environmental aspects—New Mexico—McKinley County. I. Tennessee Valley Authority. II. Title: Marquez Uranium Mine. OCLC 10012522

AGING, Special Committee on,  
Senate  
Washington, DC 20510

84-11613

Y 4.Ag 4:S.hrg.98-466

United States. Congress. Senate. Special Committee on Aging.

The role of nursing homes in today's society : hearing before the Special Committee on Aging, United States Senate, Ninety-eighth Congress, first session, Sioux Falls, S. Dak., August 29, 1983. — Washington : U.S. G.P.O., 1984.

iii, 38 p. : ill. ; 24 cm. — (S. hrg. ; 98-466) Distributed to some depository libraries in microfiche. Sales statement incorrect in publication. ●Item 1009-B-1, 1009-B-2 (microfiche)

1. Nursing homes — United States — Rates. 2. Medical care, Cost of — United States. 3. Presenile dementia. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-466. OCLC 10475939

84-11614

Y 4.Ag 4:S.hrg.98-529

United States. Congress. Senate. Special Committee on Aging.

Controlling health care costs : state, local, and private sector initiatives : hearing before the Special Committee on Aging, United States Senate, Ninety-eighth Congress, first session, Washington, D.C., October 26, 1983. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

iii, 103 p. : ill. ; 24 cm. — (S. hrg. ; 98-529) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1009-B-1. 1009-C-1 (microfiche) S/N 052-070-05899-4 @ GPO \$3.75

1. Medical care, Cost of — United States. 2. Medical care — United States — Cost control. 3. Hospitals — United States — Cost control. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-529. OCLC 10442329

84-11615

Y 4.Ag 4:S.prt.98-130

Protecting older Americans against overpayment of income taxes (United States. Congress. Senate. Special Committee on Aging)

Protecting older Americans against overpayment of income taxes / prepared by the staff of the Special Committee on Aging, United States Senate. Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm. (S.Prt. ; 98-130)  
Annual.

\$1.25 At head of title: 98th Congress, 1st session. Committee print. Issues prior to 1983 were classified: Y 4.Ag 4:In 2/4/ Taxable year 1983. Description based on: 1980. Vols. for (1980-) distributed to some depository libraries in microfiche. ●Item 1009-B-01, 1009-C-01 (microfiche) S/N 052-070-05889-7 Main series: United States. Congress. Senate. S. prt.

1. Aged — Taxation — United States — Periodicals. 2. Income tax — United States — Deductions — Periodicals. 3. Tax credits — United States — Periodicals. I. United States. Congress. Senate. Special Committee on Aging. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt. ; 98-130. OCLC 06298968

AGING, Select Committee on,  
House  
Washington, DC 20515

84-11616

Y 4.Ag 4/2:A1 1

United States. Congress. House. Select Committee on Aging. Subcommittee on Health and Long-Term Care.

Alcohol and the elderly : hearing before the Subcommittee on Health and Long-Term Care of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, June 10, 1983, Astoria, N.Y. — Washington : U.S. G.P.O., 1984.

iii, 54 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Comm. pub. no. 98-406." ●Item 1009-B-2, 1009-C-2 (microfiche); nw@RB@

1. Aged — United States — Alcohol use. I. Title. OCLC 10398647

84-11617

Y 4.Ag 4/2:A1 9/2

Alzheimer's disease : an information paper / prepared for the use of the Subcommittee on Health and Long-Term Care of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

v, 61 p. ; 24 cm. At head of title: Committee print. Distributed to some depository libraries in microfiche. "January 1984." Bibliography: p. 27-55. "Comm. pub. no. 98-402." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Presenile dementia. I. United States. Congress. House. Select Committee on Aging. Subcommittee on Health and Long-Term Care. OCLC 10418682

84-11618

Y 4.Ag 4/2:D 8/3

United States. Congress. House. Select Committee on Aging. Subcommittee on Health and Long-Term Care.

Safety and efficacy of over-the-counter drug use by the elderly : hearing before the Subcommittee on Health and Long-Term Care of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, July 21, 1983. — Washington : G.P.O., 1983 [i.e. 1984]

iv, 504 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographies. "Comm. pub. no. 98-409." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Aged — United States — Drug use. 2. Medication abuse — United States. 3. Drugs, Nonprescription — United States. I. Title. OCLC 10398694

84-11619

Y 4.Ag 4/2:Em 7/5

United States. Congress. House. Select Committee on Aging.

Employment of senior citizens : Las Vegas, Nev. : hearing before the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, September 9, 1983, Las Vegas, Nev. — Washington : U.S. G.P.O., 1984.

iii, 48 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Comm. pub. no. 98-411." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Aged — Employment — Nevada — Las Vegas. 2. Age and employment — Nevada — Las Vegas. 3. Discrimination in employment — Nevada — Las Vegas. I. Title. OCLC 10454066



84-11620

Y 4.Ag 4/2:In 2/6/984

Federal income tax guide for older Americans / prepared by the Select Committee on Aging, U.S. House of Representatives. Washington : U.S. G.P.O., 1984-  
v. ; 24 cm.

1984. At head of title: Committee print. "Comm. pub. no. 98-405" 1984. Vols. for 1984: distributed to depository libraries in microfiche. ●Item 1009-B-2, 1009-C-2 (microfiche) Continues: Protecting older Americans against overpayment of income taxes (United States. Congress. House. Select Committee on Aging)

1. Aged — Taxation — United States — Periodicals. 2. Income tax — United States — Deductions — Periodicals. 3. Tax credits — United States — Periodicals. I. United States. Congress. House. Select Committee on Aging. OCLC 10400650

84-11621

Y 4.Ag 4/2:R 88/4

United States. Congress. House. Select Committee on Aging. Task Force on the Rural Elderly.

Problems of the rural elderly in Michigan : hearing before the Task Force on the Rural Elderly of the Select Committee on Aging, House of Representatives, Ninety-seventh Congress, second session, October 13, 1982, Cadillac, Mich. — Washington : U.S. G.P.O., 1983.

iii, 54 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Comm. pub. no. 97-370." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Aged — Michigan — Economic conditions. 2. Aged — Michigan. I. Title. OCLC 09554482

84-11622

Y 4.Ag 4/2:So 1/29

Social security disability program : a briefing / by the Subcommittee on Retirement Income and Employment of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1984.

iii, 87 p. ; 24 cm. At head of title: Committee print. Distributed to some depository libraries in microfiche. "September 12, 1984, Portsmouth, Virginia." Includes bibliographical references. "Comm. pub. no. 98-410." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Insurance, Disability — United States. 2. Social security — United States. I. United States. Congress. House. Select Committee on Aging. Subcommittee on Retirement Income and Employment. OCLC 10470080

# AGRICULTURE, Committee on, House Washington, DC 20515

84-11623

Y 4.Ag 8/1:98-14

United States. Congress. House. Committee on Agriculture.

Immigration Reform and Control Act of 1983 : hearing before the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, on H.R. 1510, June 15, 1983. — Washington : U.S. G.P.O., 1983.

iv, 386 p. ; ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-14." ●Item 1010-A, 1010-B (microfiche)

1. Emigration and immigration law — United States. 2. Aliens, Illegal — United States. 3. Alien labor — United States. I. Title. OCLC 10407804

84-11624

Y 4.Ag 8/1:98-19

United States. Congress. House. Committee on Agriculture. Subcommittee on Conservation, Credit, and Rural Development.

Review of Elm Creek, Tex., watershed project and East Carroll, La., watershed project : hearing before the Subcommittee on Conservation, Credit, and Rural Development of the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, April 26, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 38 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-19." ●Item 1010-A, 1010-B (microfiche)

1. Watersheds — Louisiana — East Carroll Parish. 2. Watersheds — Elm Creek (Taylor County and Runnels County, Tex.) I. Title. OCLC 10438866

84-11625

Y 4.Ag 8/1:98-21

United States. Congress. House. Committee on Agriculture. Subcommittee on Cotton, Rice, and Sugar.

Review the payment-in-kind program : joint hearing before the Subcommittee on Cotton, Rice, and Sugar and the Subcommittee on Wheat, Soybeans, and Feed Grains of the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, May 24, 1983. — Washington : U.S. G.P.O., 1984.

iii, 151 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-21." ●Item 1010-A, 1010-B (microfiche)

1. Agricultural price supports — United States. 2. Agriculture — Economic aspects — United States. I. United States. Congress. House. Committee on Agriculture. Subcommittee on Wheat, Soybeans, and Feed Grains. II. Title. OCLC 10392751

84-11626

Y 4.Ag 8/1:98-23

United States. Congress. House. Committee on Agriculture. Subcommittee on Domestic Marketing, Consumer Relations, and Nutrition.

Review of the surplus commodity distribution program : hearing before the Subcommittee on Domestic Marketing, Consumer Relations, and Nutrition of the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, August 3, 1983. — Washington : U.S. G.P.O., 1984.

iii, 206 p. ; ill., forms ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-23." ●Item 1010-A, 1010-B (microfiche)

1. Food relief — United States. 2. Surplus agricultural commodities — United States. I. Title. OCLC 10475363

84-11627

Y 4.Ag 8/1:98-27

United States. Congress. House. Committee on Agriculture.

Review of the general agricultural situation in Hawaii : hearing before the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, August 20, 1983, Maui, Hawaii. — Washington : U.S. G.P.O., 1983.

iii, 81 p. ; ill. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-27." ●Item 1010-A, 1010-B (microfiche)

1. Agriculture — Economic aspects — Hawaii. 2. Sugar-cane — Hawaii. I. Title. OCLC 10471475

84-11628

Y 4.Ag 8/1:98-28

United States. Congress. House. Committee on Agriculture. Subcommittee on Department Operations, Research, and Foreign Agriculture.

Review of the report "Extension in the eighties": hearing before the Subcommittee on Department Operations, Research, and Foreign Agriculture of the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, June 30, 1983. — Washington : U.S. G.P.O., 1983.

iii, 85 p.; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-28." ●Item 1010-A, 1010-B (microfiche)

1. United States. Extension Service. 2. Agricultural extension work — United States — States. I. Title. OCLC 10426998

84-11629

Y 4.Ag 8/1:98-29

United States. Congress. House. Committee on Agriculture.

Proposed European Community internal tax on the consumption of all fats and oils except butter: hearing before the Subcommittee on Wheat, Soybeans, and Feed Grains of the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, October 4, 1983. — Washington : U.S. G.P.O., 1984.

iii, 126 p.; ill.; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-29." ●Item 1010-A, 1010-B (microfiche)

1. European Economic Community countries — Commerce 2. Oils and fats — Taxation — European Economic Community countries. I. Title. OCLC 10438898

84-11630

Y 4.Ag 8/1:98-32

United States. Congress. House. Committee on Agriculture. Subcommittee on Domestic Marketing, Consumer Relations, and Nutrition.

Review of employment and employability of participants in the food stamp program and related welfare programs: hearing before the Subcommittee on Domestic Marketing, Consumer Relations, and Nutrition of the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, September 28, 1983. — Washington : U.S. G.P.O., 1984.

iii, 140 p.; ill., 1 map; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-32." ●Item 1010-A, 1010-B (microfiche)

1. Unemployed — United States. 2. Unemployment — United States. 3. Food stamp program — United States. 4. Public welfare — United States. 5. Economic assistance, Domestic — United States. I. Title. OCLC 10462853

84-11631

Y 4.Ag 8/1:98-33

United States. Congress. House. Committee on Agriculture. Subcommittee on Livestock, Dairy, and Poultry.

Review of the operation of the imported meat inspection program: hearing before the Subcommittee on Livestock, Dairy, and Poultry of the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, July 27, 1983. — Washington : U.S. G.P.O., 1984.

iii, 159 p.; 23 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-33." ●Item 1010-A, 1010-B (microfiche)

1. Meat inspection — Security measures. 2. Meat industry and trade — United States — Security measures. 3. Foreign trade regulation — United States. I. Title. OCLC 10462932

# **AGRICULTURE, NUTRITION, AND FORESTRY, Committee on, Senate Washington, DC 20510**

84-11632

Y 4.Ag 8/3:S.hrg.98-453

United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry. Subcommittee on Nutrition.

Oversight on commodity distribution programs: hearing before the Subcommittee on Nutrition of the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session, July 12, 1983. — Washington : U.S. G.P.O., 1984.

iv, 140 p.; ill.; 24 cm. — (S. hrg.; 98-453) Distributed to some depository libraries in microfiche. ●Item 1032-C, 1032-D (microfiche)

1. Food relief — United States. 2. Surplus agricultural commodities — United States. I. Title. II. Series: United States. Congress (98th, 1st session: 1983). Senate. S. hrg.; 98-453. OCLC 10407833

84-11633

Y 4.Ag 8/3:S.hrg.98-490

United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry.

Private sector initiatives to feed America's poor: hearing before the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session, September 14, 1983. — Washington : U.S. G.P.O., 1984.

iv, 156 p.; ill., 1 form; 24 cm. — (S. hrg.; 98-490) Distributed to some depository libraries in microfiche. ●Item 1032-C, 1032-D (microfiche)

1. Food relief — United States — Food service. 2. Charities — United States. 3. Charity organizations. 4. Poor — United States. I. Title. II. Series: United States. Congress (98th, 1st session: 1983). Senate. S. hrg.; 98-490. OCLC 10462846

84-11634

Y 4.Ag 8/3:S.hrg.98-496

United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry. Subcommittee on Soil and Water Conservation, Forestry, and Environment.

Legislative proposals linking commodity and conservation programs: hearings before the Subcommittee on Soil and Water Conservation, Forestry and Environment of the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session, on S. 843, S. 998, and S. 1053, September 27, 1983. — Washington : U.S. G.P.O., 1984.

iv, 118 p.; ill.; 24 cm. — (S. hrg.; 98-496) Distributed to some depository libraries in microfiche. ●Item 1032-C, 1032-D (microfiche)

1. Cropland conversion program — United States. 2. Agricultural price supports — United States. 3. Soil conservation — United States. 4. Surplus agricultural commodities — United States. I. Title. II. Series: United States. Congress (98th, 1st session: 1983). Senate. S. hrg.; 98-496. OCLC 10428492

**APPROPRIATIONS, Committee on,  
House  
Washington, DC 20515**

84-11635

Y 4.Ap 6/1:D 36/10

United States. Congress. House. Committee on Appropriations. Subcommittee on Dept. of Defense.

Department of Defense appropriations : hearing before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on Department of Defense. — Washington : U.S. G.P.O., 1983.

ii, 60, iii p. : ill. ; 24 cm. "Situation in Lebanon and Grenada." Includes index. Distributed to some depository libraries in microfiche. ●Item 1011, 1011-A (microfiche)

1. Terrorism — Lebanon. 2. International offenses. 3. Bombings — Lebanon. 4. Grenada — Politics and government. I. Title. OCLC 10407941

84-11636

Y 4.Ap 6/1:M 59/6/985/pt.1

Y 4.Ap 6/1:M 59/6/985/pt.3

United States. Congress. House. Committee on Appropriations. Subcommittee on Military Construction Appropriations.

Military construction appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, second session / Subcommittee on Military Construction Appropriations. — Washington : U.S. G.P.O., 1984.

v. : maps, forms ; 24 cm. Distributed to some depository libraries in microfiche. Contents: pts. 1 and 3. Justification of the budget estimates .... ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of Defense — Appropriations and expenditures. 2. United States — Armed Forces — Military construction operations — Law and legislation. 3. United States — Appropriations and expenditures, 1984. I. Title. OCLC 10463874

**APPROPRIATIONS, Committee on,  
Senate  
Washington, DC 20510**

84-11637

Y 4.Ap 6/2:Ai 7/2

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Military Construction.

Air Force national programs : hearing before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-seventh Congress, second session : special hearing, congressional witnesses, Department of Defense, General Accounting Office. — Washington : U.S. G.P.O., 1982 [i.e. 1983]

iii, 139 p. : ill., 1 map, 1 form ; 23 cm. "Fiscal year 1983"—Cover. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1033, 1033-A (microfiche)

1. United States. Dept. of the Air Force — Appropriations and expenditures. 2. MX (Weapons system) 3. United States — Appropriations and expenditures, 1983. I. Title. OCLC 10336206

84-11638

Y 4.Ap 6/2:S.hrg.98-126/pt.3

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Energy and Water Development.

Energy and water development appropriations for fiscal year 1984 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

v. : ill. ; 24 cm. — (S. hrg. ; 98-126, pt. 3) "H.R. 3132." Distributed to some depository libraries in microfiche. Includes indexes. Contents: pt. 3. Nondepartmental witnesses.

●Item 1033, 1033-A (microfiche)

1. Water resources development — United States. 2. Energy development — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-126/pt. 3. OCLC 10214258

84-11639

Y 4.Ap 6/2:S.hrg.98-221/pt.3

United States. Congress. Senate. Committee on Appropriations. Subcommittee on HUD-Independent Agencies.

Department of Housing and Urban Development, and certain independent agencies appropriations for fiscal year 1984 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session, on H.R. 3133 .... — Washington : U.S. G.P.O., 1983.

v. : ill. ; 24 cm. — (S. hrg. ; 98-221, pt. 3) Spine title: HUD-independent agencies appropriations, 1984 (H.R. 3133) Distributed to some depository libraries in microfiche. Includes indexes. Contents: pt. 3. Nondepartmental witnesses. ●Item 1033, 1033-A (microfiche)

1. United States. Dept. of Housing and Urban Development — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. I. Title. II. Title: HUD-independent agencies appropriations, 1984 (H.R. 3133) III. Title: H.U.D.-independent agencies appropriations, 1984 (H.R. 3133) IV. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-221, pt. 3. OCLC 10330841

84-11640

Y 4.Ap 6/2:S.hrg.98-307/pt.1

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Foreign Operations.

Foreign assistance and related programs appropriations for fiscal year 1984 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

v. : 24 cm. — (S. hrg. ; 98-307, pt. 1) Distributed to some depository libraries in microfiche. Contents: pt. 1. Agency for International Development .... ●Item 1033, 1033-A (microfiche)

1. Economic assistance, American — Statistics. 2. Military assistance, American. 3. United States — Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-307, pt. 1. OCLC 10267412

84-11641

Y 4.Ap 6/2:S.hrg.98-361/pt.4

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Dept. of Defense.

Department of Defense Appropriations for fiscal year 1984 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

v. : ill. ; 24 cm. — (S. hrg. ; 98-361, pt. 4) Distributed to some depository libraries in microfiche. Includes index. Contents: pt. 4. Arms Control and Disarmament Agency .... ●Item 1033, 1033-A (microfiche)

1. United States. Dept. of Defense — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-361, pt. 4. OCLC 10346009



## Armed Services, Committee on — House

84-11642

Y 4.Ap 6/2:S.hrg.98-389/pt.4

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Departments of Labor, Health and Human Services, Education, and Related Agencies.

Departments of Labor, Health and Human Services, Education, and related agencies appropriations for fiscal year 1984 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. — (S. hrg. ; 98-389, pt. 4) Spine title: Labor-HHS-Education Appropriations, 1984 (H.R. 3913) Description based on pt. 2. Distributed to some depository libraries in microfiche. Includes index. Contents: pt. 4. Nondepartmental witnesses. ●Item 1033, 1033-A (microfiche)

1. United States. Dept. of Labor — Appropriations and expenditures. 2. United States. Dept. of Health and Human Services — Appropriations and expenditures. 3. United States — Appropriations and expenditures, 1984. I. Title. II. Title: Labor-HHS-Education Appropriations, 1984 (H.R. 3913) III. Title: Labor-H.H.S.-Education Appropriations, 1984 (H.R. 3913) IV. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-389, pt. 4. OCLC 10326838

84-11643

Y 4.Ap 6/2:S.hrg.98-408

United States. Congress. Senate. Committee on Appropriations. Subcommittee on the Dept. of the Treasury, U.S. Postal Service, and General Government Operations.

Drug interdiction effort in New York City : hearing before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session : special hearing, Coast Guard, Department of the Treasury, Drug Enforcement Administration, Nondepartmental Witnesses. — Washington : U.S. G.P.O., 1983.

iii, 59 p. ; 24 cm. — (S. hrg. ; 98-408) "Fiscal year 1984"—Cover. Distributed to some depository libraries in microfiche. ●Item 1033, 1033-A (microfiche)

1. Narcotics and crime—New York (N.Y.) 2. Narcotics, Control of—New York (N.Y.) 3. Criminal justice, Administration of—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-408. OCLC 10390172

84-11644

Y 4.Ap 6/2:S.hrg.98-413

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Departments of Labor, Health and Human Services, Education, and Related Agencies.

Youth drug abuse in New York : hearing before subcommittee of the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session : special hearing, congressional witnesses, nondepartmental witnesses. — Washington : U.S. G.P.O., 1983.

iii, 96 p. : ill. ; 1 map ; 23 cm. — (S. hrg. ; 98-413) "Fiscal year 1984"—Cover. Distributed to some depository libraries in microfiche. ●Item 1033, 1033-A (microfiche)

1. Youth—New York (State)—Drug use. 2. Narcotics and youth—United States. 3. Narcotics, Control of—United States. 4. Drug abuse—United States—Prevention—Finance. 5. Drug abuse—Treatment—United States—Finance. 6. United States—Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-413. OCLC 10423624

84-11645

Y 4.Ap 6/2:S.hrg.98-444

United States. Congress. Senate. Committee on Appropriations.

S. Con. Res. 26, a resolution to approve funding for the MX missile : hearings before the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session : special hearing, Department of Defense, nondepartmental witnesses. — Washington : U.S. G.P.O., 1983.

iii, 285, v p. : 1 ill. ; 24 cm. — (S. hrg. ; 98-444) "Fiscal year 1984"—Cover. Distributed to some depository libraries in microfiche. Includes index. ●Item 1033, 1033-A (microfiche)

1. MX (Weapons systems) 2. Guided missile bases. 3. Budget—United States. I. Title. II. Title: S Con Res 26, a resolution to approve funding for the MX missile. III. Title: A resolution to approve funding for the MX missile. IV. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-444. OCLC 10418715

## ARMED SERVICES, Committee on, House Washington, DC 20515

84-11646

Y 4.Ar 5/2:Ac 8/2/983

United States. Congress. House. Committee on Armed Services.

Report of the activities of the Committee on Armed Services, U.S. House of Representatives. Washington : U.S. G.P.O., v. ; 24 cm.

Biennial At head of title: 98th Congress, 1st session. Committee print. No. 14. Title varies slightly. 98th Congress, 1st session, Dec. 31, 1983. Description based on: 96th Congress, 1st session (Jan. 5, 1981-Dec. 16, 1981) Vols. for (1981-) distributed to some depository libraries in microfiche. Report for the 2nd session of every Congress is issued as a House report. ●Item 1012-A, 1012-B (microfiche) Continues: United States. Congress. House. Committee on Armed Services. Report of the activities of the House Committee on Armed Services

1. United States. Congress. House. Committee on Armed Services—Periodicals. 2. Military law—United States—Periodicals. I. Title. OCLC 09121323

84-11647

Y 4.Ar 5/2:M 33/4/sun.

Adequacy of U.S. Marine Corps security in Beirut : summary of findings and conclusions (original summary release) (to accompany Committee print no. 11—basic report) of the Investigations Subcommittee of the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

ii, 3 p. ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. no. 11A. Distributed to some depository libraries in microfiche. "December 19, 1983." ●Item 1012-A, 1012-B (microfiche)

1. United States. Marine Corps. 2. Military bases, American—Lebanon—Beirut—Security measures. I. United States. Congress. House. Committee on Armed Services. Subcommittee on Investigations. II. Title: Adequacy of US Marine Corps security in Beirut. OCLC 10418640

84-11648

Y 4.Ar 5/2:a983-84/2

United States. Congress. House. Committee on Armed Services.

Full committee consideration of proposed amendment to Committee rule 12—the five minute rule and recommendations to the Budget Committee for the First concurrent budget resolution / Committee on Armed Services, House of

Representatives, Ninety-eighth Congress, first session, March 3, 1983. — Washington : U.S. G.P.O., 1983.

ii, 18 p. ; 24 cm. Distributed to some depository libraries in microfiche. "H.A.S.C. no. 98-2." ●Item 1012-A, 1012-B (microfiche)

1. United States. Congress. House. Committee on Armed Services — Rules and practice. 2. United States. Congress. House. Committee on the Budget. I. United States. Congress. House. Committee on the Budget. II. Title. OCLC 10423254

84-11649

Y 4.Ar 5/2 a:983-84/9

United States. Congress. House. Committee on Armed Services. Military Personnel and Compensation Subcommittee.

Hearing on S. 974 to amend chapter 47 of Title 10, United States Code (The Uniform Code of Military Justice), to improve the quality and efficiency of the military justice system, to revise the laws concerning review of courts-martial ... Ninety-eighth Congress, first session, November 9, 1983. — Washington : U.S. G.P.O., 1983.

ii, 50 p. ; 24 cm. Distributed to some depository libraries in microfiche. "H.A.S.C. no. 98-9." ●Item 1012-A, 1012-B (microfiche)

1. Courts-martial and courts of inquiry — United States. I. Title. OCLC 10320948

84-11650

Y 4.Ar 5/2 a:983-84/11

United States. Congress. House. Committee on Armed Services. Procurement and Military Nuclear Systems Subcommittee.

EPA radon and radionuclide emission standards : hearing before the Procurement and Military Nuclear Systems Subcommittee of the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session, October 6, 1983. — Washington : U.S. G.P.O., 1983.

v, 652 p. : ill., maps ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographies. "H.A.S.C." ●Item 1012-A, 1012-B (microfiche)

1. United States. Environmental Protection Agency. 2. Radon — Environmental aspects — United States. 3. Radioisotopes — Environmental aspects — United States. 4. Radon — Safety measures. 5. Radioisotopes — Safety measures. I. Title. II. Title: E.P.A. radon and radionuclide emission standards. OCLC 10383201

84-11651

Y 4.Ar 5/2 a:983-84/13

United States. Congress. House. Committee on Armed Services. Subcommittee on Seapower and Strategic and Critical Materials.

Hearing on H.R. 3289 : to establish a commission to study defense-related aspects of the U.S. merchant marine, before the Seapower and Strategic and Critical Materials Subcommittee of the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session, September 15, 1983. — Washington : U.S. G.P.O., 1983.

ii, 70 p. ; 24 cm. Distributed to some depository libraries in microfiche. "H.A.S.C. no. 98-13." ●Item 1012-A, 1012-B (microfiche)

1. Merchant marine — United States — Defense measures. 2. Ships — United States — Maintenance and repair. 3. Shipbuilding — Contracts and specifications — United States. I. Title. II. Title: Hearing on HR 3289. III. Title: To establish a commission to study defense-related aspects of the U.S. merchant marine. OCLC 10390156

84-11652

Y 4.Ar 5/2 a:983-84/15

United States. Congress. House. Committee on Armed Services. Technology Transfer Panel.

Technology transfer ; hearings before the Technology Transfer Panel of the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session, hearings held June 9, 21, 23; July 13, 14, 1983. — Washington : U.S. G.P.O., 1984.

iv, 294 p. ; 24 cm. Distributed to some depository libraries in microfiche. "H.A.S.C. no. 98-15." ●Item 1012-A, 1012-B (microfiche)

1. Technology transfer — Government policy — United States. 2. United States — National security. 3. United States — Economic policy — 1981-. I. Title. OCLC 10447822

84-11653

Y 4.Ar 5/2 a:983-84/18

United States. Congress. House. Committee on Armed Services.

Full committee consideration of H.R. 3718 ... H.R. 3289 ... and Committee resolution honoring the late Honorable Larry P. McDonald / Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session, September 20, 1983. — Washington : U.S. G.P.O., 1984.

ii, 22 p. ; 24 cm. Distributed to some depository libraries in microfiche. "H.A.S.C. no. 98-18." ●Item 1012-A, 1012-B (microfiche)

1. United States. Joint Chiefs of Staff. 2. United States. Maritime Administration. 3. Merchant marine — United States. 4. United States — Defenses. 5. McDonald, Larry Patton. I. Title. OCLC 10410418

84-11654

Y 4.Ar 5/2 a:983-84/21

United States. Congress. House. Committee on Armed Services. Research and Development Subcommittee.

Hearing on H.R. 3073 ... before the Research and Development Subcommittee and Investigations Subcommittee of the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session, November 10, 1983. — Washington : U.S. G.P.O., 1984.

iii, 153 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "H.A.S.C. no. 98-21." ●Item 1012-A, 1012-B (microfiche)

1. United States — Military policy. 2. Space shuttles. 3. Atomic weapons. 4. Space stations. I. United States. Congress. House. Committee on Armed Services. Subcommittee on Investigations. II. Title. III. Title: Hearing on HR 3073 .... OCLC 10443525

84-11655

Y 4.Ar 5/2 a:983-84/24

United States. Congress. House. Committee on Armed Services. Military Personnel and Compensation Subcommittee.

Overview of the military retirement system : hearings before the Military Personnel and Compensation Subcommittee of the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session, July 28, 29; September 13 and 22, 1983. — Washington : U.S. G.P.O., 1984.

iii, 165 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "H.A.S.C. no. 98-24." ●Item 1012-A, 1012-B (microfiche)

1. Retired military personnel — United States. 2. Pensions, Military — United States — Finance. I. Title. OCLC 10454646

**ARMED SERVICES, Committee on,  
Senate  
Washington, DC 20510**

84-11656

Y 4.Ar 5/3:S.hrg.98-49/pt.7

United States. Congress. Senate. Committee on Armed Services.

Department of Defense authorization for appropriations for fiscal year 1984 : hearings before the Committee on Armed Services, United States Senate, Ninety-eighth Congress, first session, on S. 675 .... — Washington : U.S. G.P.O., 1983-  
v. : ill. ; 24 cm. — (S. hrg. ; 98-49/pt. 7) Distributed to some depository libraries in microfiche. "April 6, 12, 14, 21, 27, 28, 1983"—Pt. 7. Includes index. Contents: pt. 7. Preparedness. ●Item 1034-A, 1034-B (microfiche)

1. United States. Dept. of Defense—Appropriations and expenditures. 2. United States—Defenses. 3. United States—Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-49/pt. 7. OCLC 10009631

84-11657

Y 4.Ar 5/3:S.hrg.98-375/pt.1-2

United States. Congress. Senate. Committee on Armed Services.

Organization, structure, and decisionmaking procedures of the Department of Defense : hearings before the Committee on Armed Services, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983-  
v. ; 24 cm. — (S. hrg. ; 98-375, parts 1-2) Distributed to some depository libraries in microfiche. "July 28, 1983"—Pt. 1. "September 20, 1983"—Pt. 2. ●Item 1034-A, 1034-B (microfiche)

1. United States. Dept. of Defense. 2. Military missions—Decision making. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-375, pts. 1-2. OCLC 10407814

84-11658

Y 4.Ar 5/3:S.hrg.98-375/pt.3

United States. Congress. Senate. Committee on Armed Services.

Organization, structure, and decisionmaking procedures of the Department of Defense : hearings before the Committee on Armed Services, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983-  
v. ; 24 cm. — (S. hrg. ; 98-375, pts. 3) Distributed to some depository libraries in microfiche. "September 28, 1983"—Pt. 3. ●Item 1034-A, 1034-B (microfiche)

1. United States. Dept. of Defense. 2. Military missions—Decision making. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-375, pts. 3. OCLC 10407814

84-11659

Y 4.Ar 5/3:S.hrg.98-415

United States. Congress. Senate. Committee on Armed Services.

Nomination of William E. Mayer to be Assistant Secretary of Defense (Health Affairs) : hearing before the Committee on Armed Services, United States Senate, Ninety-eighth Congress, first session, on nomination of William E. Mayer to be Assistant Secretary of Defense (Health Affairs), November 9, 1983. — Washington : U.S. G.P.O., 1983.  
ii, 10 p. ; 24 cm. — (S. hrg. ; 98-415) ●Item 1034-A, 1034-B (microfiche)

1. Mayer, William E., 1923- 2. United States. Assistant Secretary of Defense (Health Affairs)—Appointments, promotions, salaries, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-415. OCLC 10428061

84-11660

Y 4.Ar 5/3:S.hrg.98-448

United States. Congress. Senate. Committee on Armed Services. Subcommittee on Military Construction.

Military construction authorization, fiscal year 1984 : hearings before the Subcommittee on Military Construction of the Committee on Armed Services, United States Senate, Ninety-eighth Congress, first session, on S. 720 ... April 18, 19, 1983. — [Washington, D.C.? : U.S. G.P.O., 1984]  
iii, 360, xxii p. : ill., forms ; 24 cm. — (S. hrg. ; 98-448) Distributed to some depository libraries in microfiche. Includes index. ●Item 1034-A, 1034-B (microfiche)

1. United States—Armed Forces—Military construction operations. 2. United States—Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-448. OCLC 10407904

**BANKING, FINANCE AND URBAN AFFAIRS,  
Committee on, House  
Washington, DC 20515**

84-11661

Y 4.B 22/1:M 74/34

Monetary policy report—1983 together with additional, separate, minority, and dissenting views / Committee on Banking, Finance, and Urban Affairs, House of Representatives, 98th Congress, first session. — Washington : U.S. G.P.O., 1983.  
vii, 104 p. : ill. ; 24 cm. At head of title: Committee print 98-10. Distributed to some depository libraries in microfiche. "December 1983." ●Item 1013-A, 1013-B (microfiche)

1. Monetary policy—United States. I. United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. OCLC 10265549

84-11662

Y 4.B 22/1:98-40

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Domestic Monetary Policy.

Legislation for alternative targets for monetary policy : hearings before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, April 26, May 11, and August 3, 1983. — Washington : U.S. G.P.O., 1983.  
iv, 370 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-40." ●Item 1013-A, 1013-B (microfiche)

1. Monetary policy—United States. 2. Gross national product—United States. I. Title. OCLC 10367875

84-11663

Y 4.B 22/1:98-43

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Consumer Affairs and Coinage.

Vietnam Veterans National Medal Act : hearing before the Subcommittee on Consumer Affairs and Coinage of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session on H.R. 1870 ... September 27, 1983. — Washington : U.S. G.P.O., 1983.  
iii, 119 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-43." ●Item 1013-A, 1013-B (microfiche)

1. Veterans—United States—Medals. 2. Vietnamese Conflict, 1961-1975—United States. I. Title. OCLC 10427154



84-11664

Y 4.B 22/1:98-46

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Consumer Affairs and Coinage.

To present a gold medal to Danny Thomas : hearing before the Subcommittee on Consumer Affairs and Coinage of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, on H.J. Res. 93 ... October 18, 1983. — Washington : U.S. G.P.O., 1983.

iii, 18 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-46." ●Item 1013-A, 1013-B (microfiche)

1. Thomas, Danny. 2. Medals—Law and legislation—United States. I. Title. OCLC 10428202

84-11665

Y 4.B 22/1:98-47

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Economic Stabilization.

Industrial policy : hearings before the Subcommittee on Economic Stabilization of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session .... — Washington : U.S. G.P.O., 1983.

v. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "September 13, 14, 15, 20, and 28, 1983"—Pt. 4. Bibliography: pt. 4, p. 152. "Serial no. 98-47"—Pt. 4. ●Item 1013-A, 1013-B (microfiche)

1. Capital investments—United States. 2. Industry and state—United States. 3. Competition, International. 4. Industrial productivity—United States. I. Title. OCLC 10266395

84-11666

Y 4.B 22/1:98-52

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on General Oversight and Renegotiation.

Defense contracts, renegotiation and related matters : hearing before the Subcommittee on General Oversight and Renegotiation of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, on H.R. 639 ... September 29, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 230 p. : ill., forms ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-52." ●Item 1013-A, 1013-B (microfiche)

1. United States. Dept. of Defense. 2. Defense contracts—Price policy—United States. 3. Government purchasing—United States. I. Title. OCLC 10471467

84-11667

Y 4.B 22/1:98-53

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Economic Stabilization.

Industrial policy : hearings before the Subcommittee on Economic Stabilization of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session .... — Washington : U.S. G.P.O., 1983.

v. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "October 4, 6, 19, 25, 26, and 27; and November 14, 1983"—Pt. 5 Includes bibliographies. "Serial no. 98-53"—Pt. 5. ●Item 1013-A, 1013-B (microfiche)

1. Capital investments—United States. 2. Industry and state—United States. 3. Competition, International. 4. Industrial productivity—United States. I. Title. OCLC 10266395

84-11668

Y 4.B 22/1:98-55

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Housing and Community Development.

Disposition of public housing—Dallas Housing Authority : hearing before the Subcommittee on Housing and Community Development of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, November 3, 1983. — Washington : U.S. G.P.O., 1984.

iii, 316 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-55." ●Item 1013-A, 1013-B (microfiche)

1. Public housing—Texas—Dallas. 2. Housing authorities—Texas—Dallas. I. Title. OCLC 10438937

84-11669

Y 4.B 22/1:98-57

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Consumer Affairs and Coinage.

Oversight hearing on the Olympic commemorative coin program : hearing before the Subcommittee on Consumer Affairs and Coinage of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, November 2, 1983. — Washington : U.S. G.P.O., 1984.

iii, 49 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-57." ●Item 1013-A, 1013-B (microfiche)

1. Olympic games (in numismatics) 2. Commemorative coins—United States. I. Title. OCLC 10365216

## BANKING, HOUSING, AND URBAN AFFAIRS, Committee on, Senate Washington, DC 20510

84-11670

Y 4.B 22/3:S.hrg.98-400

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.

Reextension of the Defense Production Act : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session on S. 1852 ... September 15, 1983. — Washington : U.S. G.P.O., 1983.

iv, 214 p. : ill., forms ; 24 cm. — (S. hrg. ; 98-400) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1035-C, 1035-D (microfiche)

1. Defense contracts—United States. 2. Government purchasing—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-400. OCLC 10471464

84-11671

Y 4.B 22/3:S.hrg.98-405

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs. Subcommittee on Consumer Affairs.

Fair Deposit Availability Act : hearing before the Subcommittee on Consumer Affairs of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-

## Budget, Committee on the — Senate

eighth Congress, first session on S. 573 ... September 28, 1983. — Washington : U.S. G.P.O., 1983.

iii, 225 p. : ill. ; forms ; 24 cm. — (S. hrg. ; 98-405) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1035-C, 1035-D (microfiche)

1. Bank deposits — United States. 2. Banks and banking — United States. I. Title. II. Series: United States Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-405. OCLC 10471510

84-11672

Y 4.B 22/3:S.hrg.98-422

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.

Moratorium legislation and financial institutions deregulation : hearings before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 1532 ... S. 1609 ... S. 1682 ... July 18, Sept. 13, 14, 1983. — Washington : U.S. G.P.O., 1983.

v, 336 p. : ill. ; 24 cm. — (S. hrg. ; 98-422) Distributed to some depository libraries in microfiche. ●Item 1035-C, 1035-D (microfiche)

1. Banks and banking — United States. 2. Building and loan associations — Law and legislation — United States. 3. Banking law — United States. 4. Savings-banks — United States. 5. Securities — United States. I. Title. II. Series: United States Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-422. OCLC 10342937

84-11673

Y 4.B 22/3:S.hrg.98-428

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.

Nomination of Kenneth S. George : joint hearing before the Committee on Banking, Housing, and Urban Affairs, and the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on the nomination of Kenneth S. George, of Texas, to be Director General of the United States and Foreign Commercial Services, November 14, 1983. — Washington : U.S. G.P.O., 1983.

iii, 16 p. : forms ; 24 cm. — (S. hrg. ; 98-428) Distributed to some depository libraries in microfiche. "Serial no. 98-41" (Committee on Commerce, Science, and Transportation) ●Item 1041-A, 1041-B (microfiche)

1. George, Kenneth Suggett, 1948- 2. United States. Office of Foreign Commercial Services — Appointments, promotions, salaries, etc. I. United States Congress. Senate. Committee on Commerce, Science, and Transportation. II. Title. III. Series: United States Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-428. OCLC 10383199

84-11674

Y 4.B 22/3:S.hrg.98-442

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs. Subcommittee on International Finance and Monetary Policy.

Export-Import Bank proposal of credit to Brazil and Mexico : hearing before the Subcommittee on International Finance and Monetary Policy of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on loan guarantees and insurance of \$1.5 billion for Brazil, and \$500 million to assist the government of Mexico in the purchase of and export to Mexico, goods and services of U.S. commodities, September 14, 1983. — Washington, D.C. : U.S. G.P.O., 1983.

iii, 106 p. ; 24 cm. — (S. hrg. ; 98-442) Distributed to some depository libraries in microfiche. ●Item 1035-C, 1035-D (microfiche)

1. Export-Import Bank of the United States. 2. Loans, American — Brazil. 3. Loans, American — Mexico. 4. De-

veloping countries — Loans, Foreign. 5. International finance. I. Title. II. Series: United States Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-442. OCLC 10422452

84-11675

Y 4.B 22/3:S.hrg.98-443

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.

Honest Budgeting Act of 1983 : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 1679 ... September 19, 1983. — Washington : U.S. G.P.O., 1983.

iii, 191 p. : 1 ill. ; 23 cm. — (S. hrg. ; 98-443) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1035-C, 1035-D (microfiche)

1. Federal Financing Bank. 2. Banks and banking, Central — United States. 3. Budget — United States. 4. Securities — United States. I. Title. II. Series: United States Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-443. OCLC 10383208

## BUDGET, Committee on the, Senate Washington, DC 20510

84-11676

Y 4.B 85/2:S.hrg.98-517

United States. Congress. House. Committee on the Budget.

President's Private Sector Survey on Cost Control : (Grace Commission) : hearing before the Committee on the Budget, United States Senate, Ninety-eighth Congress, first session, November 7, 1983. — Washington : U.S. G.P.O., 1984.

iii, 108 p. ; 24 cm. — (S. hrg. ; 98-517) Distributed to some depository libraries in microfiche. ●Item 1035-A-1, 1035-A-2 (microfiche)

1. President's Private Sector Survey on Cost Control (U.S.). 2. Government spending policy — United States. I. Title. II. Title: Grace Commission. III. Series: United States Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-517. OCLC 10401333

## BUDGET, Committee on the, House Washington, DC 20515

84-11677

Y 4.B 85/3:P 92/3/984

President Reagan's fiscal year 1985 budget : (a summary and analysis / prepared by the staff of the House Budget Committee) : Committee on the Budget, U.S. House of Representatives. — Washington : U.S. G.P.O., 1984.

iii, 218 p. : ill. ; 26 cm. At head of title: 98th Congress, 2d session. Committee print. "February 1984." "Serial no. CP-5." ●Item 1035-B-1, 1035-B-2 (microfiche)

1. Budget — United States. 2. United States — Appropriations and expenditures, 1985. I. United States Congress. House. Committee on the Budget. OCLC 10470958

84-11678

Y 4.B 85/3:P 92/5

United States. Congress. House. Committee on the Budget. Task Force on Entitlements, Uncontrollables, and Indexing.

Report of President's Private Sector Survey on Cost Control : hearing before the Task Force on Entitlements, Uncontrollables, and Indexing of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, November 2, 1983. — Washington : U.S. G.P.O., 1984.

iii, 78 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. TF8-9." ●Item 1035-B-1, 1035-B-2 (microfiche)

1. President's Private Sector Survey on Cost Control (U.S.)
2. Expenditures, Public. 3. Government spending policy — United States. I. Title. OCLC 10369796

84-11679

Y 4.B 85/3:V 64

The Line-item veto : an appraisal / Committee on the Budget, U.S. House of Representatives. — Washington : U.S. G.P.O., 1984.

ii, 16 p. ; 24 cm. At head of title: Committee print. Distributed to some depository libraries in microfiche. "January 1984." "CP-4." ●Item 1035-B-1, 1035-B-2 (microfiche)

1. Budget — United States. I. United States. Congress. House. Committee on the Budget. OCLC 10377530

84-11680

Y 4.B 85/3:W 84

United States. Congress. House. Committee on the Budget. Task Force on Entitlements, Uncontrollables, and Indexing.

Women and children in poverty : hearing before the Task Force on Entitlements, Uncontrollables, and Indexing of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, October 27, 1983. — Washington : U.S. G.P.O., 1984.

iii, 110 p. ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 88. "Serial no. TF 8-8." ●Item 1035-B-1, 1035-B-2 (microfiche)

1. Women, Black — United States — Economic conditions.
2. Poverty — Research — United States. 3. Black families — United States — Economic conditions. I. Title. OCLC 10462926

## CHILDREN, YOUTH, AND FAMILIES, Select Committee on, House, Washington DC 20515

84-11681

Y 4.C 43/2:D 39

Demographic and social trends : implications for federal support of dependent-care services for children and the elderly / Select Committee on Children, Youth and Families, House of Representatives, Ninety-eighth Congress, first session, with additional views. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

ii, 84 p. ; 24 cm. At head of title: Committee print. Distributed to some depository libraries in microfiche. "December 1983." Includes bibliographical references. ●Item 1009-B, 1009-C (microfiche) S/N 052-070-05895-1 @ GPO \$ 2.50

1. Family — United States. 2. Federal aid to day care centers — United States. I. United States. Congress. House. Select Committee on Children, Youth, and Families. OCLC 10410441

84-11682

Y 4.C 43/2:F 21/2

United States. Congress. House. Select Committee on Children, Youth, and Families.

Supporting a family : providing the basics : hearing before the Select Committee on Children, Youth, and Families, House of Representatives, Ninety-eighth Congress, first session, hearing held in Washington, D.C., on July 18, 1983. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

iii, 203 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographies. ●Item

1009-B, 1009-C (microfiche) S/N 052-070-05887-1 @ GPO \$5.50

1. Family — United States — Economic conditions. I. Title. OCLC 10462925

84-11683

Y 4.C 43/2:T 22

United States. Congress. House. Select Committee on Children, Youth, and Families.

Teen parents and their children, issues and programs : hearing before the Select Committee on Children, Youth, and Families, House of Representatives, Ninety-eighth Congress, first session, hearing held in Washington, D.C., on July 20, 1983. — Washington : U.S. G.P.O., 1984.

iv, 200 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Sales statement incorrect in publication. ●Item 1009-B, 1009-C (microfiche)

1. Adolescent mothers — United States. 2. Adolescent parents — United States. 3. Child welfare — United States. 4. Pregnancy, Adolescent — United States. I. Title. OCLC 10448378

## COMMERCE, SCIENCE, AND TRANSPORTATION, Committee on, Senate Washington, DC 20510

84-11684

Y 4.C 73/7:S.hrg.98-302

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee for Consumers.

Product Liability Act : hearings before the Subcommittee on the Consumer of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on S. 44 ... April 6 and 27, 1983. — Washington : U.S. G.P.O., 1983.

v, 374 p. ; 24 cm. — (S. hrg. ; 98-302) Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-33." ●Item 1041-A, 1041-B (microfiche)

1. Products liability — United States. 2. Interstate commerce. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-302. OCLC 10383213

84-11685

Y 4.C 73/7:S.hrg.98-450

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Aviation.

Air Travelers Security Act of 1983 : hearing before the Subcommittee on Aviation of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on S. 764 ... October 4, 1983. — Washington : U.S. G.P.O., 1984.

iii, 176 p. : ill. ; 24 cm. — (S. hrg. ; 98-450) Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial 98-42." ●Item 1041-A, 1041-B (microfiche)

1. Travel agents — Law and legislation — United States. 2. Tourist trade — Law and legislation — United States. 3. Air lines — United States — Rates. I. Title. II. Series: United States. Congress (98th, 1st session : 1984). Senate. S. hrg. ; no. 98-450. OCLC 10342978

84-11686

Y 4.C 73/7:S.hrg.98-477

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

Office Machine and Equipment Dealers' Act : hearing before the Committee on Commerce, Science, and Transport-



## Joint Economic Committee

tation, United States Senate, Ninety-eighth Congress, first session on S. 286 ... September 14, 1983. — Washington : U.S. G.P.O., 1984.

iv, 180 p. : ill. ; 23 cm. — (S. hrg. ; 98-477) Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-44." ●Item 1041-A, 1041-B (microfiche)

1. Office equipment and supplies. 2. Retail trade — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1984). Senate. S. hrg. ; 98-477. OCLC 10425353

84-11687

Y 4.C 73/7:S.hrg.98-518

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Surface Transportation.

Bus Regulatory Reform Act of 1982 : hearing before the Subcommittee on Surface Transportation of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on oversight of the Bus Regulatory Reform Act of 1982, November 1, 1983. — Washington : U.S. G.P.O., 1984.

iv, 134 p. : 1 map, 3 forms ; 24 cm. — (S. hrg. ; 98-518) Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-47." ●Item 1041-A, 1041-B (microfiche)

1. Bus lines — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-518. OCLC 10421087

## JOINT ECONOMIC COMMITTEE

Washington, DC 20510

84-11688

Y 4.Ec 7:Ag 8/8

The Changing economics of agriculture : challenge and preparation for the 1980's : a staff study / prepared for the use of the Subcommittee on Agriculture and Transportation of the Joint Economic Committee, Congress of the United States. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

ix, 38 p. ; 24 cm. Distributed to some depository libraries in microfiche. At head of title: 97th Congress, 2d session. Joint committee print. "December 28, 1982." ●Item 1000-B, 1000-C (microfiche) S/N 052-070-05811-1 @ GPO \$4.25

1. Agriculture — Economic aspects — United States. I. United States. Congress. Joint Economic Committee. Subcommittee on Agriculture and Transportation. OCLC 09358173

84-11689

Y 4.Ec 7:F 22/2/pt.2

United States. Congress. Joint Economic Committee.

Toward the next generation of farm policy : hearings before the Joint Economic Committee and the Subcommittee on Agriculture and Transportation of the Joint Economic Committee, Congress of the United States, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

v. : ill. ; 24 cm. — (S. hrg. ; 98-425, pt. 2) Distributed to some depository libraries in microfiche. "June 14, 16, 22, and 23, 1983"—Pt. 2. Includes bibliographical references. ●Item 1000-B, 1000-C (microfiche)

1. Agriculture and state — United States. 2. Agriculture — Economic aspects — United States. 3. Export marketing. 4. Family farms — United States. 5. Developing countries — Agriculture. I. United States. Congress. Joint Economic Committee. Subcommittee on Agriculture and Transportation. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-425, pt. 2. OCLC 10326303

84-11690

Y 4.Ec 7:G 91/12

United States. Congress. Joint Economic Committee.

GNP and economic outlook : hearings before the Joint Economic Committee, Congress of the United States, Ninety-eighth Congress, first session, July 19 and 21, 1983. — Washington : U.S. G.P.O., 1983.

iii, 101 p. : ill. ; 24 cm. — (S. hrg. ; 98-426) Distributed to some depository libraries in microfiche. ●Item 1000-B, 1000-C (microfiche)

1. Economic forecasting — United States. 2. United States — Economic conditions — 1981- 3. United States — Economic policy — 1981- 4. Gross national product — United States. I. Title. II. Title: G.N.P. and economic outlook. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-426. OCLC 10407949

84-11691

Y 4.Ec 7:M 57/3

United States. Congress. Joint Economic Committee. Subcommittee on Economic Goals and Intergovernmental Policy.

The United States-Mexico border economic situation : hearing before the Subcommittee on Economic Goals and Intergovernmental Policy of the Joint Economic Committee, Congress of the United States, Ninety-eighth Congress, first session, August 1, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 43 p. ; 24 cm. — (S. hrg. ; 98-515) Distributed to some depository libraries in microfiche. ●Item 1000-B, 1000-C (microfiche)

1. Economic assistance, American — Mexico. 2. United States — Foreign economic relations — Mexico. 3. Mexico — Foreign economic relations — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-515. OCLC 10475356

## EDUCATION AND LABOR, Committee on,

House

Washington, DC 20515

84-11692

Y 4.Ed 8/1:Et 3/2

United States. Congress. House. Committee on Education and Labor. Subcommittee on Labor Standards.

Use and control of ethylene oxide (EtO) : hearing before the Subcommittee on Labor Standards of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, hearing held in Washington, D.C., on November 1, 1983. — Washington : U.S. G.P.O., 1984.

iv, 386 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1015-A, 1015-B (microfiche)

1. Ethylene oxide. 2. Cocarcinogens. 3. Hospitals — United States — Staff. 4. Cocarcinogenesis. I. Title. OCLC 10448687

84-11693

Y 4.Ed 8/1:H 35/2

United States. Congress. House. Committee on Education and Labor. Subcommittee on Labor-Management Relations.

Oversight hearing, developments in labor law affecting the construction industry : hearing before the Subcommittee on Labor-Management Relations of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, hearing held in Washington, D.C., on March 8, 1983. — Washington : U.S. G.P.O., 1984.

iii, 117 p.; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1015-A, 1015-B (microfiche)

1. Labor laws and legislation—United States. 2. Construction industry—United States. I. Title. OCLC 10444290

84-11694

Y 4.Ed 8/1:L 11/41

United States. Congress. House. Committee on Education and Labor. Subcommittee on Employment Opportunities.

Staff report on the Department of Labor's proposed final affirmative action regulations / Subcommittee on Employment Opportunities, Committee on Education and Labor, House of Representatives. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 53 p.; ill.; 23 cm. At head of title: Committee print. Distributed to some depository libraries in microfiche. "December 1983." Includes bibliographical references. ●Item 1015-A, 1015-B (microfiche)

1. Affirmative action programs—United States. 2. Discrimination in employment—United States. 3. United States. Office of Federal Contract Compliance Programs. I. Title. OCLC 10426992

84-11695

Y 4.Ed 8/1:Oc 1/8

United States. Congress. House. Committee on Education and Labor. Subcommittee on Health and Safety.

OSHA oversight : staffing levels for OSHA approved state plans : hearings before the Subcommittee on Health and Safety of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, hearings held in Washington, D.C., on April 19, 26; May 3, 18, 24; June 7, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iv, 365 p.; ill.; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1015-A, 1015-B (microfiche)

1. United States. Occupational Safety and Health Administration. 2. Industrial safety—United States—States. 3. Industrial hygiene—United States—States. I. Title. II. Title. O.S.H.A. oversight. OCLC 10453941

84-11696

Y 4.Ed 8/1:Un 2/5

United States. Congress. House. Committee on Education and Labor. Subcommittee on Labor Standards.

Impact on unemployment on children and families : hearing before the Subcommittee on Labor Standards of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, hearing held in Washington, D.C., January 31, 1983. — Washington : U.S. G.P.O., 1984.

iv, 314 p.; ill., forms; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1015-A, 1015-B (microfiche)

1. Unemployment—United States—Effect of inflation on. 2. Unemployment—United States. 3. Family—United States—Economic conditions. 4. Children—Economic conditions—United States. I. Title. OCLC 10448372

## ENERGY AND NATURAL RESOURCES, Committee on, Senate Washington, DC 20510

84-11697

Y 4.En 2:S.hrg.98-224/pt.3

United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Water and Power.

Miscellaneous reclamation legislation : hearing before the Subcommittee on Water and Power of the Committee on

Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

v.; ill., maps; 24 cm. — (S. hrg.; 98-224/pt.3) "S. 483 ... S. 752 ... S. 1072 ..."—Pt. 3. "September 15, 1983"—Pt. 3. Distributed to some depository libraries in microfiche. Contents: pt. 3. [No distinctive title] ●Item 1040-A, 1040-B (microfiche)

1. Water resources development—Law and legislation—United States. 2. Wildlife conservation—Law and legislation—United States. 3. Federal aid to water resources development—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg.; 98-224/pt. 3. OCLC 10141673

84-11698

Y 4.En 2:S.hrg.98-231

United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Energy Conservation and Supply.

Department of Energy fiscal year 1984 authorization (Energy Information Administration) : hearing before the Subcommittee on Energy Conservation and Supply of the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, to review the Department of Energy's fiscal year 1984 budget request, June 24, 1983. — Washington : U.S. G.P.O., 1984.

iii, 135 p.; 24 cm. — (S. hrg.; 98-231) Distributed to some depository libraries in microfiche. ●Item 1040-A, 1040-B (microfiche)

1. United States. Dept. of Energy—Appropriations and expenditures. 2. United States. Energy Information Administration—Appropriations and expenditures. 3. †United States—Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg.; 98-231. OCLC 10416427

84-11699

Y 4.En 2:S.hrg.98-306

United States. Congress. Senate. Committee on Energy and Natural Resources.

William P. Pendley nomination : hearing before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session on the nomination of William P. Pendley to be Assistant Secretary for Energy and Minerals, Department of the Interior, July 12, 1983. — Washington : U.S. G.P.O., 1983.

iii, 86 p.; forms; 24 cm. — (S. hrg.; 98-306) Distributed to some depository libraries in microfiche. ●Item 1040-A, 1040-B (microfiche)

1. Pendley, William Perry, 1945-. 2. United States. Dept. of the Interior—Appointments, promotions, salaries, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg.; 98-306. OCLC 10471501

84-11700

Y 4.En 2:S.hrg.98-323

United States. Congress. Senate. Committee on Energy and Natural Resources.

William Patrick Collins nomination : hearing before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, on the nomination of William Patrick Collins to be Under Secretary of Energy, July 29, 1983. — Washington : U.S. G.P.O., 1983.

iii, 57 p.; forms; 24 cm. — (S. hrg.; 98-323) Distributed to some depository libraries in microfiche. ●Item 1040-A, 1040-B (microfiche)

1. Collins, William Patrick, 1946-. 2. United States. Dept. of Energy—Appointments, promotions, salaries, etc. I.

## Energy and Commerce — Committee on, House

Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-323. OCLC 10407862

84-11701

Y 4.En 2:S.hrg.98-392

United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Energy and Mineral Resources.

Geothermal Steam Act amendments of 1983 : hearing before the Subcommittee on Energy and Mineral Resources of the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, on S. 558 ... S. 883 ... May 2, 1983. — Washington : U.S. G.P.O., 1983.

iii, 150 p. : ill. ; 24 cm. — (S. hrg. ; 98-392) Distributed to some depository libraries in microfiche. ●Item 1040-A, 1040-B (microfiche)

1. Geothermal resources — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-392. OCLC 10407788

84-11702

Y 4.En 2:S.hrg.98-404

United States. Congress. Senate. Committee on Energy and Natural Resources.

Geopolitics of strategic and critical materials : hearings before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, on the Geopolitics of strategic and critical materials, May 19, June 20, and July 22, 1983. — Washington : U.S. G.P.O., 1983.

iv, 512 p. : ill., 1 map ; 24 cm. — (S. hrg. ; no. 98-404) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1040-A, 1040-B (microfiche)

1. Geopolitics — United States. 2. Strategic materials — United States. 3. Raw materials — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-404. OCLC 10423612

84-11703

Y 4.En 2:S.hrg.98-414

United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Energy Research and Development.

Department of Energy research and development programs—fiscal year 1984 : hearings before the Subcommittee on Energy Research and Development of the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session on the Department of Energy research and development programs, February 28; March 4, 15, 21; May 2, and 3, 1983. — Washington : U.S. G.P.O., 1983.

iv, 892 p. : ill., maps ; 24 cm. — (S. hrg. ; 98-414) Distributed to some depository libraries in microfiche. Bibliography: p. 204-207. ●Item 1040-A, 1040-B (microfiche)

1. United States. Dept. of Energy—Appropriations and expenditures. 2. Power resources — Research — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-414. OCLC 10407770

84-11704

Y 4.En 2:S.hrg.98-449

United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Public Lands and Reserved Water.

Miscellaneous public lands, conveyances, and wilderness designations in the states of Arizona and New Mexico : hearing before the Subcommittee on Public Lands and Reserved Water of the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, on

S. 285 ... S. 626 ... S. 862 ... S. 1042 ... May 17, 1983. — Washington : U.S. G.P.O., 1984.

iii, 136 p. : ill. ; 24 cm. — (S. hrg. ; 98-449) Distributed to some depository libraries in microfiche. ●Item 1040-A, 1040-B (microfiche)

1. Wilderness areas — Law and legislation — Arizona. 2. Wilderness areas — Law and legislation — New Mexico. 3. Public lands. 4. Oregon — Public lands. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-449. OCLC 10366163

84-11705

Y 4.En 2:S.hrg.98-476

United States. Congress. Senate. Committee on Energy and Natural Resources.

Boggs and O'Connor nominations : hearing before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, on the nominations of Danny J. Boggs to be deputy secretary of the Department of Energy; and Raymond J. O'Connor to be chairman of the Federal Energy Regulatory Commission, October 17, 1983. — Washington : U.S. G.P.O., 1984.

iii, 107 p. : forms ; 24 cm. — (S. hrg. ; 98-476) Distributed to some depository libraries in microfiche. ●Item 1040-A, 1040-B (microfiche)

1. Boggs, Danny Julian, 1944- 2. O'Connor, Raymond J., 1932- 3. United States. Dept. of Energy — Appointments, promotions, salaries, etc. 4. United States. Federal Energy Regulatory Commission — Appointments, promotions, salaries, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-476. OCLC 10442182

84-11706

Y 4.En 2:S.hrg.98-487

United States. Congress. Senate. Committee on Energy and Natural Resources.

William P. Clark nomination : hearings before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, on the nomination of William P. Clark to be Secretary of the Interior, November 1 and 2, 1983. — Washington : U.S. G.P.O., 1984.

iv, 643 p. : ill., forms ; 24 cm. — (S. hrg. ; 98-487) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1040-A, 1040-B (microfiche)

1. Clark, William Patrick, 1931- 2. United States. Dept. of the Interior — Appointments, promotions, salaries, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-487. OCLC 10386212

## ENERGY AND COMMERCE, Committee on, House Washington, DC 20515

84-11707

Y 4.En 2/3:98-60

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Commerce, Transportation, and Tourism.

Sales Representatives Contractual Relations Act : hearing before the Subcommittee on Commerce, Transportation, and Tourism of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, on H.R. 3591 ... August 2, 1983. — Washington : U.S. G.P.O., 1983.

iii, 237 p. : 1 ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-60." ●Item 1019-A, 1019-B (microfiche)

1. Manufacturers' agents — Legal status, laws, etc. — United States. 2. Contracts — United States. 3. Employee



rights — United States. 4. Equity — United States. I. Title. OCLC 10357674

84-11708

Y 4.En 2/3:98-63

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Fossil and Synthetic Fuels.

Strategic petroleum reserve : hearings before the Subcommittee on Fossil and Synthetic Fuels of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, February 17 and June 30, 1983. — Washington : U.S. G.P.O., 1983.

iii, 282 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-63." ●Item 1019-A, 1019-B (microfiche)

1. Petroleum — United States — Reserves. I. Title. OCLC 10407799

84-11709

Y 4.En 2/3:98-65

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Energy Conservation and Power.

Appliance efficiency standards : hearing before the Subcommittee on Energy Conservation and Power of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session on H.R. 3244 ... June 27, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 184 p. : ill. ; 23 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-65." ●Item 1019-A, 1019-B (microfiche)

1. Energy conservation — United States. 2. Household appliances — United States — Efficiency. 3. Household appliances, Electric — Labeling — United States. I. Title. OCLC 10345110

84-11710

Y 4.En 2/3:98-68

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Energy Conservation and Power.

Auto fuel efficiency standards : hearing before the Subcommittee on Energy Conservation and Power of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, July 21, 1983. — Washington : U.S. G.P.O., 1983.

iii, 250 p. : ill. ; 23 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-68." ●Item 1019-A, 1019-B (microfiche)

1. Automobiles — United States — Design and construction. 2. Automobiles — United States — Fuel consumption. 3. Petroleum conservation — United States. I. Title. OCLC 10423600

84-11711

Y 4.En 2/3:98-70

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Health and the Environment.

National Organ Transplant Act : hearings before the Subcommittee on Health and the Environment of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, on H.R. 4080 ... July 29, October 17 and 31, 1983. — Washington : U.S. G.P.O., 1984.

iv, 386 p. : ill. ; 3 forms ; 23 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-70." ●Item 1019-A, 1019-B (microfiche)

1. Transplantation of organs, tissues, etc. — Law and legislation — United States. 2. Tissue banks — United States. 3. Grants-in-aid — United States. 4. Information networks — United States. I. Title. OCLC 10471529

# FINANCE, Committee on, Senate Washington, DC 20510

84-11712

Y 4.F 49:S.hrg.98-327

United States. Congress. Senate. Committee on Finance.

Nomination of Thomas J. Healey : hearing before the Committee on Finance, United States Senate, Ninety-eighth Congress, first session on nomination of Thomas J. Healey to be Assistant Secretary of the Treasury for Domestic Finance, August 2, 1983. — Washington : U.S. G.P.O., 1983.

iii, 14 p. ; 24 cm. — (S. hrg. ; 98-327) Distributed to some depository libraries in microfiche. ●Item 1038-A, 1038-B (microfiche)

1. Healey, Thomas J., 1942- 2. United States. Dept. of the Treasury — Appointments, promotions, salaries, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-327. OCLC 10400432

84-11713

Y 4.F 49:S.hrg.98-434

United States. Congress. Senate. Committee on Finance. Subcommittee on Social Security and Income Maintenance Programs.

Unemployment compensation extended benefits program and inclusion of tax-exempt income in the taxation of social security benefits : hearing before the Subcommittee on Social Security and Income Maintenance Programs of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, on S. 1113, August 1, 1983. — Washington : U.S. G.P.O., 1983.

iv, 220 p. : ill. ; 23 cm. — (S. hrg. ; 98-434) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. Supplemental unemployment benefits — United States. 2. Social security — United States. 3. Taxation — United States. 4. Interest — United States. 5. Taxation, Exemption from — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-434. OCLC 10390177

84-11714

Y 4.F 49:S.hrg.98-499

United States. Congress. Senate. Committee on Finance. Subcommittee on Taxation and Debt Management.

1983-84 miscellaneous tax bills—IV, S. 108, S. 1464, S. 1549, S. 1579, and S. 1600 : hearing before the Subcommittee on Taxation and Debt Management of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, on S. 108, S. 1464, S. 1549, S. 1579, and S. 1600, August 1, 1983. — Washington : U.S. G.P.O., 1984.

iv, 439 p. : ill. ; 24 cm. — (S. hrg. ; 98-499) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. Taxation — Law and legislation — United States. I. Title. II. Title: 1983-84 miscellaneous tax bills—4, S. 108, S. 1464, S. 1549, S. 1579, and S. 1600. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-499. OCLC 10454703

**FOREIGN AFFAIRS, Committee on,  
House  
Washington, DC 20515**

84-11715

Y 4.F 76/1:Eu 7/17/1982

The United States and Europe : perspectives on East-West relations : The Hague and Washington, 1982 : report of the nineteenth and twentieth meetings of members of Congress and the European Parliament, January 6-10; June 23-28, 1982 pursuant to H. Res. 981.... — Washington : U.S. G.P.O., 1982.

vii, 63 p. ; 24 cm. At head of title: 97th Congress, 2d session. Committee print. "December 1982." "Committee on Foreign Affairs." ●Item 1017-A, 1017-B (microfiche)

1. Security, International. 2. European Economic Community countries — Foreign relations — United States. 3. United States — Foreign relations — European Economic Community countries. 4. United States — Foreign relations — Soviet Union. 5. Soviet Union — Foreign relations — United States. I. European Parliament. II. United States. Congress. House. Committee on Foreign Affairs. OCLC 09424607

84-11716

Y 4.F 76/1:Eu 7/17/1983

The United States and Europe : focus on the expanding agenda for the 1980's : report of the twenty-first and twenty-second meetings of members of Congress and the European Parliament, January 16-19 and September 22-25, 1983, pursuant to H. Res. 981 .... — Washington : U.S. G.P.O., 1983.

viii, 129 p. ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. "Committee on Foreign Affairs." Distributed to some depository libraries in microfiche. "December 14, 1983." ●Item 1017-A, 1017 B (microfiche)

1. European Economic Community countries — Foreign economic relations — United States. 2. United States — Foreign economic relations — European Economic Community countries. 3. United States — Armed Forces — Foreign service — Lebanon. I. United States. Congress. House. Committee on Foreign Affairs. II. European Parliament. OCLC 10467979

84-11717

Y 4.F 76/1:F 73/11

United States. Congress. House. Committee on Foreign Affairs. The world food situation : hearings before the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session, July 26 and 27, 1983. — Washington : U.S. G.P.O., 1983.

iv, 318 p. ; ill. ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 298-300. ●Item 1017-A, 1017-B (microfiche)

1. Food supply — International cooperation. 2. Developing countries — Food supply. I. Title. OCLC 10390166

84-11718

Y 4.F 76/1:G 86/2

United States. Congress. House. Committee on Foreign Affairs. Grenada war powers : full compliance reporting and implementation : markup before the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session on H.J. Res. 402, October 27, 1983. — Washington : U.S. G.P.O., 1983.

iii, 40 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1017-A, 1017-B (microfiche)

1. War and emergency powers — United States. 2. United States — Foreign relations — Grenada. 3. Grenada — Foreign relations — United States. 4. Military assistance, American — Grenada. I. Title. OCLC 10423587

84-11719

Y 4.F 76/1:H 88/27

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Human Rights and International Organizations.

Human rights in the Philippines : hearing before the Subcommittee on Human Rights and International Organizations of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session, September 22, 1983. — Washington : U.S. G.P.O., 1983.

iii, 67 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1017-A, 1017-B (microfiche)

1. Civil rights — Philippines. 2. Atrocities — Philippines. 3. Philippines — Politics and government — 1946-. 4. United States — Foreign relations — Philippines. 5. Philippines — Foreign relations — United States. I. Title. OCLC 10357611

**FOREIGN RELATIONS, Committee on,  
Senate  
Washington, DC 20510**

84-11720

Y 4.F 76/2:S.hrg.98-174/pt.3

United States. Congress. Senate. Committee on Foreign Relations.

United States-Soviet relations : hearings before the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

v. : ill., maps ; 24 cm. — (S. hrg. ; 98-174, pt. 3) Distributed to some depository libraries in microfiche. "November 16, 1983"—Pt. 3. Contents: pt. 3. The future of United States-Soviet relations. ●Item 1039-A, 1039-B (microfiche)

1. United States — Foreign relations — Soviet Union. 2. Soviet Union — Foreign relations — United States. 3. Arms control. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-174, pt. 3. OCLC 09925270

84-11721

Y 4.F 76/2:S.hrg.98-509

United States. Congress. Senate. Committee on Foreign Relations.

The President's trip to Asia : hearing before the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, November 17, 1983. — Washington : U.S. G.P.O., 1983.

iii, 20 p. ; 24 cm. — (S. hrg. ; 98-509) Distributed to some depository libraries in microfiche. ●Item 1039-A, 1039-B (microfiche)

1. United States — Foreign relations — Japan. 2. Japan — Foreign relations — United States. 3. United States — Foreign relations — Korea (South) 4. Korea (South) — Foreign relations — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-509. OCLC 10475346

84-11722

Y 4.F 76/2:S.prt.98-143

Browne, Marjorie Ann.

Credentials considerations in the United Nations General Assembly : the process and its role / prepared for the Committee on Foreign Relations, United States Senate, by the Foreign Affairs and National Defense Division, Congressional Research Service, Library of Congress. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

vii 29 p.; 24 cm. — (S. prt.; 98-143) Distributed to some depository libraries in microfiche. "December 1983." Bibliography: p. 26-29. ●Item 1039-A, 1039-B (microfiche)  
 1. United Nations. General Assembly. I. United States. Congress. Senate. Committee on Foreign Relations. II. Library of Congress. Foreign Affairs and National Defense Division. III. Title. IV. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt.; 98-143. OCLC 10470340

**GOVERNMENT OPERATIONS, Committee on,  
 House  
 Washington, DC 20515**

84-11723

Y 4.G 74/7:Ac 8/3/983

United States. Congress. House. Committee on Government Operations.

Interim report of the activities of the House Committee on Government Operations. Washington : U.S. G.P.O., v. ; 24 cm. At head of title: 98th Congress, 2d session. House of Representatives. Committee print. 98th Congress, 1st session, 1983. Description based on: 97th Congress, 1st session (1981). Report covers first session of each Congress. A separate and final report covering both sessions is published at the end of the Congress. Vols. for (1981-) distributed to some depository libraries in microfiche. ●Item 1016-A, 1016-B (microfiche)

1. United States. Congress. House. Committee on Government Operations—Periodicals. I. Title. OCLC 04530266

84-11724

Y 4.G 74/7:En 2/19

United States. Congress. House. Committee on Government Operations. Government Activities and Transportation Subcommittee.

Enforcement procedures of the Bureau of Motor Carrier Safety : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth congress, first session, April 25, July 18, and August 1, 1983. — Washington : U.S. G.P.O., 1983.

iv, 300 p. : forms ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1016-A, 1016-B (microfiche)

1. Hazardous substances—United States—Transportation. 2. United States. Bureau of Motor Carrier Safety. I. Title. OCLC 10359665

84-11725

Y 4.G 74/7:Ex 3/12/p.2

United States. Congress. House. Committee on Government Operations. Manpower and Housing Subcommittee.

Executive orders 12353 and 12404 as they regulate the Combined Federal Campaign : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

v. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "June 23 and July 19, 1983"—Pt. 2. Includes bibliographical references. ●Item 1016-A, 1016-B (microfiche)

1. United Way of America—Finance. 2. United States—Officials and employees—Charitable contributions. I. Title. OCLC 09925282

84-11726

Y 4.G 74/7:Ex 7/4

United States. Congress. House. Committee on Government Operations. Commerce, Consumer, and Monetary Affairs Subcommittee.

Export promotion programs of the Foreign Commercial Service and the Export-Import Bank : hearing before a sub-

committee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, September 27, 1983. — Washington : U.S. G.P.O., 1983.

iv, 323 p. : ill., forms ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1016-A, 1016-B (microfiche)

1. United States. Trade Development. Foreign Commercial Service. 2. Export-Import Bank of the United States. 3. Foreign trade promotion—United States. 4. United States—Commerce. I. Title. OCLC 10390173

84-11727

Y 4.G 74/7:F 96/7

United States. Congress. House. Committee on Government Operations. Government Activities and Transportation Subcommittee.

Interrelationship of federal and state funding for the arts in Illinois : joint hearing before certain subcommittees of the Committee on Government Operations and the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, June 17, 1983. — Washington : U.S. G.P.O., 1983.

vi, 152 p. ; 24 cm. "Subcommittee on Postsecondary Education"—P. iii. Distributed to some depository libraries in microfiche. ●Item 1016-A, 1016-B (microfiche)

1. Federal aid to the arts—United States. 2. Art and state—Illinois. 3. Art patronage—Illinois. 4. Intergovernmental fiscal relations—United States. I. United States. Congress. House. Committee on Education and Labor. Subcommittee on Postsecondary Education. II. Title. OCLC 10407871

84-11728

Y 4.G 74/7:In 7/6

United States. Congress. House. Committee on Government Operations. Government Activities and Transportation Subcommittee.

Future directions of the Institute of Museum Services : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, October 26, 1983. — Washington : U.S. G.P.O., 1984.

iii, 121 p. : ill., 1 form ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1016-A, 1016-B (microfiche)

1. Institute of Museum Services. 2. Federal aid to museums—United States. 3. Federal aid to the arts—United States. I. Title. OCLC 10462922

84-11729

Y 4.G 74/7:In 8/42

United States. Congress. House. Committee on Government Operations. Government Activities and Transportation Subcommittee.

Revision of IRS tax deductions for the arts : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, August 4, 1983. — Washington : U.S. G.P.O., 1983.

iii, 422 p. : ill., forms ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1016-A, 1016-B (microfiche)

1. Art—Private collections—United States. 2. Charitable uses, trusts, and foundations—United States. 3. Gifts—Taxation—United States—Deductions. 4. United States. Internal Revenue Service. I. Title. II. Title: Revision of I.R.S. tax deductions for the arts. OCLC 10427151



## Governmental Affairs, Committee on — Senate

84-11730

Y 4.G 74/7:J 32

United States. Congress. House. Committee on Government Operations. Manpower and Housing Subcommittee.

The administration of the Javits-Wagner-O'Day Act : hearings before a subcommittee on [i.e. of] the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, May 17 and 18, 1983. — Washington : U.S. G.P.O., 1983.

v, 762 p. : ill., forms ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1016-A, 1016-B (microfiche)

1. Blind — Legal status, laws, etc. — United States. 2. Handicapped — Legal status, laws, etc. — United States. 3. Sheltered workshops — United States. I. Title. OCLC 10367894

84-11731

Y 4.G 74/7:J 57/3

United States. Congress. House. Committee on Government Operations. Manpower and Housing Subcommittee.

Implementation of the Job Training Partnership Act : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, July 12, 14, and August 2, 1983. — Washington : U.S. G.P.O., 1983.

iv, 703 p. : forms ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 549-561. ●Item 1016-A, 1016-B (microfiche)

1. Occupational training — Law and legislation — United States. 2. Occupational retraining — United States. I. Title. OCLC 10383221

84-11732

Y 4.G 74/7:P 19/5/983

United States. Congress. House. Committee on Government Operations. Legislation and National Security Subcommittee.

Paperwork Reduction Act Amendments of 1983 (H.R. 2718) and catalog of federal domestic assistance (H.R. 2592) : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, on H.R. 2718 ... and H.R. 2592 ... April 27, 1983. — Washington : U.S. G.P.O., 1983.

iv, 149 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1016-A, 1016-B (microfiche)

1. Government paperwork — Law and legislation — United States. 2. Government information — United States. 3. Public records — Law and legislation — United States. 4. Economic assistance, Domestic — United States. I. Title. OCLC 10400437

84-11733

Y 4.G 74/7:R 29/13

United States. Congress. House. Committee on Government Operations. Manpower and Housing Subcommittee.

HUD's preemption of rent control on insured properties : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, August 1, 1983. — Washington : U.S. G.P.O., 1983.

iii, 70 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1016-A, 1016-B (microfiche)

1. United States. Dept. of Housing and Urban Development. 2. Rent control — Massachusetts — Boston. I. Title. II. Title: H.U.D.'s preemption of rent control on insured properties. OCLC 10454742

## GOVERNMENTAL AFFAIRS, Committee on, Senate Washington, DC 20510

84-11734

Y 4.G 74/9:S.hrg.98-440

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Oversight of Government Management.

Computer security in the federal government and the private sector : hearings before the Subcommittee on Oversight of Government Management of the Committee on Governmental Affairs, United States Senate, Ninety-eighth Congress, first session, October 25 and 26, 1983. — Washington : U.S. G.P.O., 1983.

iv, 504 p. : ill., forms ; 24 cm. — (S. hrg. ; 98-440) Distributed to some depository libraries in microfiche. Bibliography: p. 420-426. ●Item 1037-B, 1037-C (microfiche)

1. Computers — United States — Access control. 2. Electronic data processing departments — Security measures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-440. OCLC 10367902

84-11735

Y 4.G 74/9:S.hrg.98-468

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Governmental Efficiency and the District of Columbia.

Career oriented curriculum of the D.C. school system : hearing before the Subcommittee on Governmental Efficiency and the District of Columbia of the Committee on Governmental Affairs, United States Senate, Ninety-eighth Congress, first session, May 11, 1983. — Washington : U.S. G.P.O., 1984.

iii, 40 p. ; 24 cm. — (S. hrg. ; 98-468) Distributed to some depository libraries in microfiche. ●Item 1037-B, 1037-C (microfiche)

1. Education — Washington (D.C.) 2. Vocational education — Washington (D.C.) I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-468. OCLC 10465449

84-11736

Y 4.G 74/9:S.hrg.98-474

United States. Congress. Senate. Committee on Governmental Affairs.

Trade Reorganization Act of 1983 : hearings before the Committee on Governmental Affairs, United States Senate, Ninety-eighth Congress, first session on S. 121 ... March 17, April 26, May 11, 12, June 24, 29, September 14 and 15, 1983. — Washington : U.S. G.P.O., 1984.

vi, 667 p. : ill. ; 23 cm. — (S. hrg. ; 98-474) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1037-B, 1037-C (microfiche)

1. United States — Executive departments — Reorganization. 2. Balance of trade — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1984). Senate. S. hrg. ; 98-474. OCLC 10401542

84-11737

Y 4.G 74/9:S.hrg.98-489

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Intergovernmental Relations.

Federal Capital Investment Program Information Act of 1983 : hearing before the Subcommittee on Intergovernmental Relations of the Committee on Governmental Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 1432 ... September 14, 1983. — Washington : U.S. G.P.O., 1984.

iv, 166 p. : ill. ; 24 cm. — (S. hrg. ; 98-489) Distributed to some depository libraries in microfiche. ●Item 1037-B, 1037-C (microfiche)

1. Government information — United States. 2. Capital investments — United States. 3. Capital budget — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-489. OCLC 10439106

**INDIAN AFFAIRS,  
Select Committee on, Senate  
Washington, DC 20510**

84-11738

Y 4.In 2/11:N 22/5

United States. Congress. Senate. Select Committee on Indian Affairs.

Report of the Navajo-Hopi Relocation Commission : hearing before the Select Committee on Indian Affairs, United States Senate, Ninety-sixth Congress, second session, on P.L. 93-531 ... May 20, 1981, Washington, D.C. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iv, 287 p. : ill, 2 maps ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 146-147. ●Item 1009-B-5, 1009-C-5 (microfiche)

1. Indians of North America — Arizona — Land tenure. 2. Navajo Indians — Land tenure. 3. Hopi Indians — Land tenure. I. Navajo and Hopi Indian Relocation Commission. II. Title. OCLC 10448237

84-11739

Y 4.In 2/11:R 22

United States. Congress. Senate. Select Committee on Indian Affairs.

Realignment of the Bureau of Indian Affairs : hearing before the Select Committee on Indian Affairs, United States Senate, Ninety-seventh Congress, second session, on the realignment of the Bureau of Indian Affairs, June 11, 1982, — Washington : U.S. G.P.O., 1984.

iv, 284 p. : ill, 1 map ; 24 cm. ●Item 1009-B-5, 1009-C-5 (microfiche)

1. United States. Bureau of Indian Affairs. I. Title. OCLC 10428175

84-11740

Y 4.In 2/11:S.hrg.98-393

United States. Congress. Senate. Select Committee on Indian Affairs.

Old Age Assistance Bill : hearing before the Select Committee on Indian Affairs, United States Senate, Ninety-eighth Congress, first session on S. 1151 ... July 26, 1983, Washington, D.C. — Washington : U.S. G.P.O., 1983.

35 p. ; 24 cm. — (S. hrg. ; 98-393) Distributed to some depository libraries in microfiche. ●Item 1009-B-5, 1009-C-5 (microfiche)

1. Indians of North America — Claims. 2. Old age assistance — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-393. OCLC 10371519

84-11741

Y 4.In 2/11:S.hrg.98-406

United States. Congress. Senate. Select Committee on Indian Affairs.

Shoalwater Bay Indian Tribe-Dexter by the Sea Claim Settlement Act : hearing before the Select Committee on Indian Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 1735 ... August 30, 1983, Aberdeen, WA. — Washington : U.S. G.P.O., 1983.

iii, 172 p. : maps, forms ; 23 cm. — (S. hrg. ; 98-406) Distributed to some depository libraries in microfiche. ●Item 1009-B-5, 1009-C-5 (microfiche)

1. Shoalwater Indian Reservation (Wash.) 2. Land settlement — Washington (State) 3. Indians of North America — Washington (State) — Land tenure. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-406. OCLC 10423578

**INTERIOR AND INSULAR AFFAIRS,  
Committee on, House  
Washington, DC 20515**

84-11742

Y 4.In 8/14:98-20

United States. Congress. House. Committee on Interior and Insular Affairs.

Colorado River management : oversight hearings before the Committee on Interior and Insular Affairs, House of Representatives, Ninety-eighth Congress, first session, on Colorado River management, hearings held September 7, 1983, Yuma, Ariz.; September 8, 1983, Needles, Calif. — Washington : U.S. G.P.O., 1983.

viii, 798 p. : ill., maps ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-20." ●Item 1023-A, 1023-B (microfiche)

1. Flood control — West (U.S.) 2. Colorado River (Colo.-Mexico) I. Title. OCLC 10367913

84-11743

Y 4.In 8/14:98-21

United States. Congress. House. Committee on Interior and Insular Affairs. Subcommittee on Mining, Forest Management, and Bonneville Power Administration.

U.S. assistance to foreign copper producers and the effects on domestic industries and environmental standards : hearing before the Subcommittee on Mining, Forest Management, and Bonneville Power Administration of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-eighth Congress, first session, on U.S. assistance to foreign copper producers and the effects on domestic industries and environmental standards, hearing held in Tucson, Ariz., May 20, 1983. — Washington : U.S. G.P.O., 1984.

iv, 269 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-21." ●Item 1023-A, 1023-B (microfiche)

1. Economic assistance, American — Mexico — Cananea. 2. Copper industry and trade — Environmental aspects — Mexico — Cananea. 3. Copper industry and trade — Economic aspects — Mexico — Cananea. I. Title. II. Title: US assistance to foreign copper producers and the effects on domestic industries and environmental standards. OCLC 10444167

**JUDICIARY, Committee on the,  
House  
Washington, DC 20515**

84-11744

Y 4.J 89/1:C 83/7/983-2

Report of the Committee on the Judiciary, House of Representatives ... identifying court proceedings and actions of vital interest to the Congress (Washington, D.C. : 1981)

Report of the Committee on the Judiciary, House of Representatives ... identifying court proceedings and actions of vital interest to the Congress. Washington : U.S. G.P.O., 1982-v. ; 24 cm.

Semiannual  
Sept. 1, 1981- Spine title: Court proceedings and actions of vital interest to the Congress Sept. 1981- At head of title: 98th Congress, 1st session. Committee print. Print no. 7.

## Judiciary, Committee on the — Senate

"Printed for the use of the Committee on the Judiciary." 49th Congress, 1st session, current to Sept. 1, 1983. Vols. for (Sept. 1982-) distributed to some depository libraries in microfiche. ●Item 1020-A, 1020-B (microfiche) Continues: Report of the Committee on the Judiciary ... identifying court proceedings and actions of vital interest to the Congress ISSN 0732-4251

1. Legislative power—United States—Cases. 2. United States. Congress—Officials and employees—Cases. 3. Legislators—Legal status, laws, etc.—United States—Cases. I. United States. Congress. House. Committee on the Judiciary. OCLC 09014445

84-11745

Y 4.J 89/1:97/110

United States. Congress. House. Committee on the Judiciary. Subcommittee on Civil and Constitutional Rights.

Use of polygraph tests by the U.S. Department of Defense : hearing before the Subcommittee on Civil and Constitutional Rights of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session on use of polygraph tests by the U.S. Department of Defense, December 9, 1982. — Washington : U.S. G.P.O., 1984.

iii, 58 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 110." ●Item 1020-A, 1020-B (microfiche)

1. Lie detectors and detection. 2. United States. Dept. of Defense—Officials and employees. I. Title. OCLC 10462915

84-11746

Y 4.J 89/1:97/127

United States. Congress. House. Committee on the Judiciary. Subcommittee on Crime.

Dismantling of the Bureau of Alcohol, Tobacco, and Firearms : hearings before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first session on the dismantling of the Bureau of Alcohol, Tobacco, and Firearms, April 30 and December 16, 1981. — Washington : U.S. G.P.O., 1983.

iv, 289 p. : ill., forms ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 127." ●Item 1020-A, 1020-B (microfiche)

1. United States. Bureau of Alcohol, Tobacco, and Firearms—Rules and practice. 2. Law enforcement—United States. I. Title. OCLC 10342642

84-11747

Y 4.J 89/1:98/18

United States. Congress. House. Committee on the Judiciary. Subcommittee on Administrative Law and Governmental Relations.

The Supreme Court decision in *Ins v. Chadha* and its implications for congressional oversight and agency rulemaking : hearings before the Subcommittee on Administrative Law and Governmental Relations of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session on the Supreme Court decision in *Ins v. Chadha* and its implications for congressional oversight and agency rulemaking, July 18 and 21, 1983. — Washington : U.S. G.P.O., 1983.

iii, 329 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 18." ●Item 1020-A, 1020-B (microfiche)

1. United States. Congress—Rules and practice. 2. Legislative oversight—United States. I. Title. OCLC 10253842

84-11748

Y 4.J 89/1:98/19

United States. Congress. House. Committee on the Judiciary. Subcommittee on Administrative Law and Governmental Relations.

Selection of courts of appeals to decide multiple appeals : hearing before the Subcommittee on Administrative Law and Governmental Relations of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session, on H.R. 3084 ... October 5, 1983. — Washington : U.S. G.P.O., 1984.

iii, 42 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-19." ●Item 1020-A, 1020-B (microfiche)

1. Appellate courts—United States. I. Title. OCLC 10392717

## JUDICIARY, Committee on the, Senate Washington, DC 20510

84-11749

Y 4.J 89/2:S.hrg.98-394

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Criminal Law.

Lawyer's duty of disclosure : hearing before the Subcommittee on Criminal Law of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on S. 485 ... April 28, 1983. — Washington : U.S. G.P.O., 1983.

iii, 95 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. J-98-33." ●Item 1042-A, 1042-B (microfiche)

1. Legal ethics—United States. 2. Attorney and client—United States. I. Title. OCLC 10407873

84-11750

Y 4.J 89/2:S.hrg.98-409

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Patents, Copyrights, and Trademarks.

The Patent Law Amendments Act of 1983 : hearing before the Subcommittee on Patents, Copyrights, and Trademarks of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on S. 1538 ... July 20, 1983. — Washington : U.S. G.P.O., 1983.

iii, 69 p. ; 24 cm. — (S. hrg. : 98-409) Distributed to some depository libraries in microfiche. "Serial no. J-98-54." ●Item 1042-A, 1042-B (microfiche)

1. Patent laws and legislation—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. : 98-409. OCLC 10407879

84-11751

Y 4.J 89/2:S.hrg.98-424

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Courts.

Court Improvements Act of 1983 : hearings before the Subcommittee on Courts of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on S. 645 ... March 11 and April 8, 1983. — Washington : U.S. G.P.O., 1983.

v, 578 p. ; 24 cm. — (S. hrg. : 98-424) Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. J-98-16." ●Item 1042-A, 1042-B (microfiche)

1. Justice, Administration of—United States. 2. Appellate courts—United States. 3. Appellate procedure—United States. 4. Judicial review—United States. 5. Grants-in-aid—United States. 6. Judges—Salaries, pensions, etc.—



United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-424. OCLC 10427061

84-11752

Y 4.J 89/2:S.hrg.98-435

United States. Congress. Senate. Committee on the Judiciary.

The domestic steel industry and the antitrust laws : hearing before the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on the American domestic steel industry and the antitrust laws, July 1, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iv, 212 p. : ill. ; 24 cm. — (S. hrg. ; 98-435) Distributed to some depository libraries in microfiche. "Serial no. J-98-51."

●Item 1042-A, 1042-B (microfiche)

1. Steel industry and trade—United States. 2. Antitrust law—United States. 3. Trade regulation—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-435. OCLC 10321296

84-11753

Y 4.J 89/2:S.hrg.98-460

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on the Constitution.

Constitutional commission to set the compensation of members of the Congress : hearing before the Subcommittee on the Constitution of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on S.J. Res. 1 ... July 29, 1983. — Washington : U.S. G.P.O., 1984.

iii, 56 p. ; 98-176. — (S. hrg. ; 98-460) Distributed to some depository libraries in microfiche. "Serial no. J-98-59."

●Item 1042-A, 1042-B (microfiche)

1. United States. Congress—Officials and employees—Salaries, allowances, etc. 2. United States—Constitutional law—Amendments. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-460. OCLC 10441845

84-11754

Y 4.J 89/2:S.hrg.98-461

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on the Constitution.

Civil Rights Commission reauthorization : hearing before the Subcommittee on the Constitution of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on S. 1189 ... September 16, 1983. — Washington : U.S. G.P.O., 1984.

iii, 142 p. ; 23 cm. — (S. hrg. ; 98-461) Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. J-98-62." ●Item 1042-A, 1042-B (microfiche)

1. United States Commission on Civil Rights—Appropriations and expenditures. 2. Civil rights—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-461. OCLC 10475341

84-11755

Y 4.J 89/2:S.hrg.98-472

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Juvenile Justice.

Parental kidnapping [sic] : hearing before the Subcommittee on Juvenile Justice of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, to examine available and proposed means to resolve the cases of interstate and international parental kidnapping [sic], May 25, 1983. — Washington : U.S. G.P.O., 1984.

iv, 187 p. : ill. ; 24 cm. — (S. hrg. ; 98-472) Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. J-98-43." ●Item 1042-A, 1042-B (microfiche)

1. Kidnapping, Parental—United States. 2. Kidnapping, Parental. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. t S. hrg. ; 98-472. OCLC 10377334

84-11756

Y 4.J 89/2:S.hrg.98-485

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Administrative Practice and Procedure.

Japanese American evacuation redress : hearing before the Subcommittee on Administrative Practice and Procedure of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on S. 1520 ... July 27, 1983. — Washington : U.S. G.P.O., 1984.

iv, 489 p. : ill. ; 24 cm. — (S. hrg. ; 98-485) Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. J-98-57." ●Item 1042-A, 1042-B (microfiche)

1. Japanese Americans—Evacuation and relocation, 1942-1945. 2. Civil rights—United States. 3. Compensation (Law)—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-485. OCLC 10448491

84-11757

Y 4.J 89/2:S.hrg.98-503

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Criminal Law.

Comprehensive Crime Control Act of 1983 : hearings before the Subcommittee on Criminal Law of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session on S. 829 ... May 4, 11, 18, 19, and 23, 1983. — Washington : U.S. G.P.O., 1984.

vii, 1162 p. : ill. ; 24 cm. — (S. hrg. ; 98-503) Distributed to some depository libraries in microfiche. Includes bibliographies. "Serial no. J-98-37." ●Item 1042-A, 1042-B (microfiche)

1. Criminal law—United States. 2. Criminal procedure—United States. 3. Criminal justice, Administration of—United States. 4. Juvenile justice, Administration of—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-503. OCLC 10426779

84-11758

Y 4.J 89/2:S.hrg.98-507

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Juvenile Justice.

Deinstitutionalization of juvenile nonoffenders : hearing before the Subcommittee on Juvenile Justice of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on S. 520 ... June 21, 1983. — Washington : U.S. G.P.O., 1984.

iv, 198 p. : ill. ; 24 cm. — (S. hrg. ; 98-507) Distributed to some depository libraries in microfiche. "Serial no. J-98-48." ●Item 1042-A, 1042-B (microfiche)

1. Juvenile corrections—United States. 2. Juvenile delinquency—United States. 3. Torts—United States. 4. Child abuse—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-507. OCLC 10451903

84-11759

Y 4.J 89/2:S.hrg.98-512

United States. Congress. Senate. Committee on the Judiciary.

Equal access : a first amendment question : hearings before the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on S. 815 and S. 1059 ... April 28 and August 3, 1983. — Washington : U.S. G.P.O., 1984.

v, 294 p.; ill., 1 form; 24 cm. — (S. hrg.; 98-512) Includes bibliographical references. "Serial no. J-98-35."  
 ●Item 1042-A, 1042-B (microfiche)  
 1. Religion in the public schools — Law and legislation — United States. 2. Actions and defenses — United States. I. Title. II. Series: United States. Congress (98th, 2nd session: 1984). Senate. S. hrg.; 98-512. OCLC 10455061

**84-11760**

**Y 4 J 89/2:S.prt.98-134**

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Security and Terrorism.

Impact of Attorney General's guidelines for domestic security investigations (the Levi guidelines): report of the chairman of the Subcommittee on Security and Terrorism / for use by the Committee on the Judiciary, United States Senate. — Washington: U.S. G.P.O., 1984.

vii, 35 p.; 24 cm. — (S. prt.; 98-134) Distributed to some depository libraries in microfiche. "November 1983." Includes bibliographical references. ●Item 1042-A, 1042-B (microfiche)

1. Internal security — United States. 2. Subversive activities — United States. 3. United States. Federal Bureau of Investigation. I. Title. II. Series: United States. Congress (98th, 1st session: 1983). Senate. S. prt.; 98-134. OCLC 10470410

**84-11761**

**Y 4 J 89/2:S.prt.98-139**

Refugee problems in Central America: staff report / prepared for the use of the Subcommittee on Immigration and Refugee Policy, Committee on the Judiciary, United States Senate. — Washington: U.S. G.P.O., 1984.

vii, 33 p.; ill., maps; 24 cm. — (S. prt.; 98-139) At head of title: 98th Congress, 1st session. Committee print. Distributed to some depository libraries in microfiche. "September 1983." ●Item 1042-A, 1042-B (microfiche)

1. Refugees — Honduras. 2. Refugees — Guatemala. 3. Refugees — El Salvador. I. United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Immigration and Refugee Policy. II. Series: United States. Congress (98th, 1st session: 1983). Senate. S. prt.; 98-139. OCLC 10383761

## **LABOR AND HUMAN RESOURCES, Committee on, Senate Washington, DC 20510**

**84-11762**

**Y 4 L 11/4:S.hrg.98-195/pt.2**

United States. Congress. Senate. Committee on Labor and Human Resources. Subcommittee on Family and Human Services.

Broken families: hearings before the Subcommittee on Family and Human Services of the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on oversight on the breakdown of the traditional family unit, focusing on the effects of divorce, separation, and conflict within marriage on children and on women and men. — Washington: U.S. G.P.O., 1983.

v.; ill.; 24 cm. — (S. hrg.; 98-195, pt. 2) Distributed to some depository libraries in microfiche. "September 22 and October 4, 1983"—Pt. 2. Includes bibliographies. ●Item 1043-A, 1043-B (microfiche)

1. Broken homes. 2. Children of divorced parents — United States. 3. Domestic relations — United States. I. Title. II. Series: United States. Congress (98th, 1st session: 1983). Senate. S. hrg.; 98-195. III. Series: United States. Congress (98th, 1st session: 1983). Senate. S. hrg.; 98-195, pt. 2. OCLC 09957137

**84-11763**

**Y 4 L 11/4:S.hrg.98-366**

United States. Congress. Senate. Committee on Labor and Human Resources.

Nomination: hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on Madeleine C. Will, of Maryland, to be Assistant Secretary for Special Education and Rehabilitative Services, Department of Education, June 15, 1983. — Washington: U.S. G.P.O., 1983.

ii, 31 p.; forms; 24 cm. — (S. hrg.; 98-366) Distributed to some depository libraries in microfiche. ●Item 1043-A, 1043-B (microfiche)

1. Will, Madeleine Claudette, 1945- 2. United States. Dept. of Education — Appointments, promotions, salaries, etc.: I. United States. Office of Special Education and Rehabilitative Services. II. Title. III. Series: United States. Congress (98th, 1st session: 1983). Senate. S. hrg.; 98-366. OCLC 10423570

**84-11764**

**Y 4 L 11/4:S.hrg.98-416**

United States. Congress. Senate. Committee on Labor and Human Resources. Subcommittee on Aging.

Building long-term care systems: hearing before the Subcommittee on Aging of the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on review of future directions in nursing home health care, focusing on the implications for the Older Americans Act of changing trends in long-term care, July 14, 1983. — Washington: U.S. G.P.O., 1983.

iv, 276 p.; ill.; 24 cm. — (S. hrg.; 98-416) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1043-A, 1043-B (microfiche)

1. Aged — United States — Care and hygiene. 2. Nursing home care — United States. 3. Long-term care of the sick — United States. I. Title. II. Series: United States. Congress (98th, 1st session: 1983). Senate. S. hrg.; 98-416. OCLC 10390174

**84-11765**

**Y 4 L 11/4:S.hrg.98-417**

United States. Congress. Senate. Committee on Labor and Human Resources. Subcommittee on Labor.

Retirement Equity Act of 1983: hearing before the Subcommittee on Labor of the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on S. 19 ... and related bills, October 4, 1983. — Washington: U.S. G.P.O., 1983.

iv, 253 p.; 24 cm. — (S. hrg.; 98-417) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1043-A, 1043-B (microfiche)

1. Retirement income — United States. 2. Pensions — United States. 3. Discrimination — United States. 4. Women — Legal status, laws, etc. — United States. I. Title. II. Series: United States. Congress (98th, 1st session: 1983). Senate. S. hrg.; 98-417. OCLC 10418692

**84-11766**

**Y 4 L 11/4:S.hrg.98-432**

United States. Congress. Senate. Committee on Labor and Human Resources. Subcommittee on Education, Arts, and Humanities.

Access to student loans: hearing before the Subcommittee on Education, Arts, and Humanities of the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, to review the accessibility of student loans, September 20, 1983. — Washington: U.S. G.P.O., 1983.

iii, 99 p.; 23 cm. — (S. hrg.; 98-432) Distributed to some depository libraries in microfiche. ●Item 1043-A, 1043-B (microfiche)

1. Student loan funds — United States. I. Title. II. Series: United States. Congress (98th, 1st session: 1983). Senate. S. hrg.; 98-432. OCLC 10383232

84-11767

Y 4.L 11/4:S.hrg.98-437

United States. Congress. Senate. Committee on Labor and Human Resources.

Judicial access and the elderly: hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on oversight to review legal problems of the elderly within the scope of the Legal Services Corporation, July 12, 1983. — Washington: U.S. G.P.O., 1983.

iii, 141 p.; 24 cm. — (S. hrg.; 98-437) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1043-A, 1043-B (microfiche)

1. Legal assistance to the aged — United States. 2. Aged — Legal status, laws, etc. — United States. 3. Legal Services Corporation. I. Title. II. Series: United States. Congress (98th, 1st session: 1983). Senate. S. hrg.; 98-437. OCLC 10418670

84-11768

Y 4.L 11/4:S.hrg.98-455

United States. Congress. Senate. Committee on Labor and Human Resources.

Oversight on home care for chronically ill children: hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session on to review the issues surrounding the specific needs of home health care for chronically ill children outside the hospital, Salt Lake City, Utah, August 9, 1983. — Washington: U.S. G.P.O., 1984.

iii, 138 p.; 23 cm. — (S. hrg.; 98-455) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1043-A, 1043-B (microfiche)

1. Chronically ill children — United States. 2. Home care services — United States. I. Title. II. Series: United States. Congress (98th, 1st session: 1984). Senate. S. hrg.; 98-455. OCLC 10462895

## MERCHANT MARINE AND FISHERIES, Committee on, House Washington, DC 20515

84-11769

Y 4.M 53:98-9

United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Merchant Marine.

Maritime policy and regional economic development—port development: hearings before the Subcommittee on Merchant Marine of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-eighth Congress, first session, on maritime policy and regional economic development, March 28, 1983, Long Beach, Calif., March 30, 1983, Honolulu, Hawaii; port development oversight, April 21, 1983. — Washington: U.S. G.P.O., 1983.

vi, 713 p.; 24 cm. — Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-9." ●Item 1021-B, 1021-C (microfiche)

1. Infrastructure (Economics) — United States. 2. Shipping — United States. 3. Waterways — United States. 4. Harbors — United States. I. Title. OCLC 10418657

84-11770

Y 4.M 53:98-19

United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on the Panama Canal/Outer Continental Shelf.

Offshore safety: hearing before the Subcommittee on Panama Canal/Outer Continental Shelf of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-eighth Congress, first session, on the safety of life at sea and safety on oil and gas rigs on the Outer Continental Shelf, June 16, 1983. — Washington: U.S. G.P.O., 1983.

iv, 231 p.; ill., 1 map, 1 form; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-19." ●Item 1021-B, 1021-C (microfiche)

1. Offshore oil industry — Safety regulations — United States. 2. Offshore gas industry — Safety regulations — United States. I. Title. OCLC 10423684

84-11771

Y 4.M 53:98-20

United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Coast Guard and Navigation.

Marine safety program: hearings before the Subcommittee on Coast Guard and Navigation of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-eighth Congress, first session, on H.R. 3486 ... July 19, 27, August 2, September 29, 1983. — Washington: U.S. G.P.O., 1984.

v, 573 p.; ill., forms; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-20." ●Item 1021-B, 1021-C (microfiche)

1. Marine accidents. 2. Merchant marine — United States — Safety measures. 3. Merchant marine — United States — Communication systems. 4. United States. Coast Guard. I. Title. OCLC 10426963

84-11772

Y 4.M 53:98-21

United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Fisheries and Wildlife Conservation and the Environment.

Manteo Bay project: hearing before the Subcommittee on Fisheries and Wildlife Conservation and the Environment of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-eighth Congress, first session, on H.R. 3288 ... August 3, 1983. — Washington: U.S. G.P.O., 1983 [i.e. 1984]

v, 276 p.; ill., maps; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-21." ●Item 1021-B, 1021-C (microfiche)

1. Dredging — North Carolina — Outer Banks. 2. Navigation — North Carolina — Shallowbag Bay. 3. Shallowbag Bay (N.C.) — Channelization. 4. Marine parks and reserves — North Carolina — Cape Hatteras National Seashore. 5. Wildlife refuges — North Carolina. I. Title. OCLC 10418644

84-11773

Y 4.M 53:98-22

United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on the Panama Canal/Outer Continental Shelf.

Panama Canal miscellaneous: hearings before the Subcommittee on Panama Canal/Outer Continental Shelf of the Committee on Merchant Marine and Fisheries, House of Repre-



sentatives, Ninety-eighth Congress, first session .... — Washington : U.S. G.P.O., 1983.

v. : ill., maps, forms ; 24 cm. Distributed to some depository libraries in microfiche. "June 14, 1983 ... July 28, 1983"—Pt. 1. Includes bibliographical references. Contents: pt. 1. Canal Zone biological area—H.R. 2314, S. 929 ... Vessel damage claims, part 2. "Serial no. 98-22." ●Item 1021-B, 1021-C (microfiche)

1. Liability for marine accidents—United States. 2. Canal Zone. 3. Smithsonian Tropical Research Institute—Appropriations and expenditures. I. Title. OCLC 10358325

**84-11774**

**Y 4.M 53:98-23**

United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Merchant Marine.

Government-impelled cargo—deepwater ports : hearings before the Subcommittee on Merchant Marine of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-eighth Congress, first session, on Government-impelled Cargo—H.R. 2692, June 8, 1983; Deepwater Port Act Amendments of 1983—H.R. 2353, July 28, 1983. — Washington : U.S. G.P.O., 1984.

v. 333 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-23." ●Item 1021-B, 1021-C (microfiche)

1. Freight forwarders—United States. 2. Cargo preference—United States. 3. Harbors—United States. I. Title. OCLC 10427126

# **POST OFFICE AND CIVIL SERVICE, Committee on, House Washington, DC 20515**

**84-11775**

**Y 4.P 84/10:Em 7/13**

Changes since 1975 in state restrictions on political activities of state and local employees : report / submitted by the Subcommittee on Civil Service of the Committee on Post Office and Civil Service, House of Representatives, Ninety-eighth Congress. — Washington : U.S. G.P.O., 1983.

iii, 18 p. : b ill. ; 24 cm. At head of title: 94th Congress, 1st session. Committee print. Committee print no. 98-9. Distributed to some depository libraries in microfiche. ●Item 1022-B, 1022-C (microfiche)

1. State governments—United States—Officials and employees—Political activity. 2. Local government—United States—Officials and employees—Political activity. I. United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Civil Service. OCLC 10467479

**84-11776**

**Y 4.P 84/10:Sa 3/16/984**

Current salary schedules of federal officers and employees together with a history of salary and retirement annuity adjustments / Committee on Post Office and Civil Service, House of Representatives. Washington : U.S. G.P.O.,

v. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print. Committee print 98-10. Jan. 31, 1984. Description based on: Apr. 26, 1982. Schedules for 19(72)-73 are cumulative from 1945. Vols. for (Apr. 1982-) distributed to some depository libraries in microfiche. ●Item 1022-B, 1022-C (microfiche) ISSN 0364-9113

1. United States—Officials and employees—Salaries, allowances, etc.—Periodicals. I. United States. Congress. House. Committee on Post Office and Civil Service. JK774.C65a 74-602078 //r772 331.2/81/353 OCLC 02712417

**84-11777**

**Y 4.P 84/10:98-11**

United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Census and Population.

Agricultural census : hearing before the Subcommittee on Census and Population of the Committee on Post Office and Civil Service, House of Representatives, Ninety-eighth Congress, first session, July 8, 1983. — Washington : U.S. G.P.O., 1984.

iii, 59 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-11." ●Item 1022-B, 1022-C (microfiche)

1. Agriculture—United States—Statistics. 2. United States—Census. 3. Government questionnaires—United States. I. Title. OCLC 10475335

**84-11778**

**Y 4.P 84/10:98-13**

United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Compensation and Employee Benefits.

Civil Service Spouse Retirement Equity Act : hearing before the Subcommittee on Compensation and Employee Benefits of the Committee on Post Office and Civil Service, House of Representatives, Ninety-eighth Congress, first session, on H.R. 2300 ... October 20, 1983. — Washington : U.S. G.P.O., 1984.

iii, 68 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-13." ●Item 1022-B, 1022-C (microfiche)

1. Civil service pensions—Law and legislation—United States. I. Title. OCLC 10356746

**84-11779**

**Y 4.P 84/10:98-14**

United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Compensation and Employee Benefits.

Payroll Deduction Facilitation Act : hearing before the Subcommittee on Compensation and Employee Benefits of the Committee on Post Office and Civil Service, House of Representatives, Ninety-eighth Congress, first session, on H.R. 3879 ... October 4, 1983. — Washington : U.S. G.P.O., 1984.

iii, 21 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-14." ●Item 1022-B, 1022-C (microfiche)

1. Payroll deductions—United States—Government employees. 2. Financial institutions—United States. 3. Privacy, Right of—United States. I. Title. OCLC 10448356

**84-11780**

**Y 4.P 84/10:98-17**

United States. Congress. House. Committee on Post Office and Civil Service.

Retirement contribution requirements for new federal employees : hearing before the Committee on Post Office and Civil Service, House of Representatives, Ninety-eighth Congress, first session, September 20, 1983. — Washington : U.S. G.P.O., 1984.

iii, 101 p. ; 24 cm. "Serial no. 98-17." ●Item 1022-B, 1022-C (microfiche)

1. United States—Officials and employees. 2. Civil service pensions—United States—Costs. I. Title. OCLC 10444205

84-11781

Y 4.P 84/10:98-18

United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Postal Operations and Services.

Oversight on operations of Postal Service : joint hearings before the Subcommittee on Postal Operations and Services and the Subcommittee on Postal Personnel and Modernization of the Committee on Post Office and Civil Service, House of Representatives, Ninety-eighth Congress, first session, September 27, October 5, 19, 1983. — Washington : U.S. G.P.O., 1984.

iii, 201 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-18." ●Item 1022-B, 1022-C (microfiche)

1. United States Postal Service. 2. Postal service — United States. I. United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Postal Personnel and Modernization. II. Title. OCLC 10448396

## ENVIRONMENT AND PUBLIC WORKS, Committee on, Senate Washington, DC 20510

84-11782

Y 4.P 96/10:S.hrg.98-311

United States. Congress. Senate. Committee on Environment and Public Works. Subcommittee on Transportation.

Federal-aid highway emergency relief program : hearing before the Subcommittee on Transportation of the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, on S. 1354 ... and H.R. 3103 ... July 21, 1983. — Washington : U.S. G.P.O., 1983.

iii, 46 p. ; 24 cm. — (S. hrg. ; 98-311) Distributed to some depository libraries in microfiche. ●Item 1045-A, 1045-B (microfiche)

1. Roads — United States — Maintenance and repair — Finance. 2. Federal aid to transportation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-311. OCLC 10400445

84-11783

Y 4.P 96/10:S.hrg.98-420

United States. Congress. Senate. Committee on Environment and Public Works.

Clean Water Act Amendments : non-point source management program : hearings before the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, July 19, 1983—Washington, D.C., August 24, 1983—Moorehead, Minn. — Washington : U.S. G.P.O., 1983.

v, 672 p. ; ill., forms, maps ; 24 cm. — (S. hrg. ; 98-420) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1045-A, 1045-B (microfiche)

1. Water — Pollution — United States. 2. Water quality — United States. 3. Water pollution control industry — United States — Technological innovations. 4. Federal aid to water quality management — United States. I. Title. OCLC 10400458

84-11784

Y 4.P 96/10:S.hrg.98-447

United States. Congress. Senate. Committee on Environment and Public Works. Subcommittee on Transportation.

Anticipated economic effects of the Surface Transportation Assistance Act of 1982 : hearings before the Subcommittee on Transportation of the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first

session, August 22, 1983—Boise, Idaho; August 23, 1983—Coeur D'Alene, Idaho. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iv, 329 p. : ill. ; 24 cm. — (S. hrg. ; 98-447) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1045-A, 1045-B (microfiche)

1. Federal aid to transportation — Idaho. 2. Roads — United States — Finance. 3. Trucks — Economic aspects — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-447. OCLC 10377759

84-11785

Y 4.P 96/10:S.hrg.98-467

United States. Congress. Senate. Committee on Environment and Public Works. Subcommittee on Nuclear Regulation.

Domestic uranium mining and milling : hearing before the Subcommittee on Nuclear Regulation of the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, August 20, 1983—River-ton, Wyoming. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 88 p. : ill. ; 24 cm. — (S. hrg. ; 98-467) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1045-A, 1045-B (microfiche)

1. Uranium mines and mining — Wyoming. 2. Uranium industry — Economic aspects — Wyoming. 3. Wyoming — Economic conditions. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-467. OCLC 10462889

84-11786

Y 4.P 96/10:S.prt.98-117

Revised table for apportioning 1985 and 1986 fiscal year funds for the national system of interstate and defense highways. — Washington : U.S. G.P.O., 1983.

ii, [1] p. ; 24 cm. — (S. prt. ; 98-117) At head of title: 98th Congress, 1st session. Committee print. "Committee on Environment and Public Works." Distributed to some depository libraries in microfiche. "November 1983." ●Item 1045-A, 1045-B (microfiche)

1. Roads — United States — Finance. 2. Federal aid to transportation — United States. I. United States. Congress. Senate. Committee on Environment and Public Works. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt. ; 98-117. OCLC 10466902

84-11787

Y 4.P 96/10:S.prt.98-118

Revised tables for apportioning 1984 and 1985 fiscal year funds for interstate substitute highway and transit projects. — Washington : U.S. G.P.O., 1983.

ii, [2] p. ; 24 cm. — (S. prt. ; 98-118) "Committees on Environment and Public Works and Banking, Housing, and Urban Affairs." At head of title: 98th Congress, 1st session. Committee print. Distributed to depository libraries in microfiche. "November 1983." ●Item 1045-A, 1045-B (microfiche)

1. Roads — United States — Finance. 2. Local transit — United States — Finance. 3. Federal aid to transportation — United States. I. United States. Congress. Senate. Committee on Environment and Public Works. II. United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt. ; 98-118. OCLC 10467522

## Rules, Committee on — House

84-11788

Y 4.P 96/10:S.pr.98-131

Groundwater contamination by toxic substances : a digest of reports : a report / prepared by the Environment and Natural Resources Division of the Congressional Research Service of the Library of Congress for the Committee on Environment and Public Works, U.S. Senate. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

xxv, 75 p. ; 24 cm. — (S. prt. ; 98-131) At head of title: 98th Congress, 1st session. Committee print. Distributed to some depository libraries in microfiche. "November 1983." Includes bibliographical references. ●Item 1045-A, 1045-B (microfiche)

1. Water, Underground—United States. 2. Drinking water—United States—Contamination. 3. Industrial toxicology—United States. 4. United States. Environmental Protection Agency. 5. Geological Survey (U.S.). 6. Council on Environmental Quality (U.S.). I. United States. Congress. Senate. Committee on Environment and Public Works. II. Library of Congress. Environment and Natural Resources Policy Division. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt. ; 98-131. OCLC 10454731

### RULES, Committee on, House Washington, DC 20515

84-11789

Y 4.R 86/1:B 85/3

Single budget resolution approach : prepared by the Committee on Rules, U.S. House of Representatives. — Washington : U.S. G.P.O., 1984.

98 p. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print. Distributed to some depository libraries in microfiche. "January 1984." ●Item 1025-C, 1025-D (microfiche)

1. Budget—United States. I. United States. Congress. House. Committee on Rules. OCLC 10470272

### RULES AND ADMINISTRATION, Committee on, Senate Washington, DC 20510

84-11790

Y 4.R 86/2:S.pr.98-120

United States. Congress. Senate. Committee on Rules and Administration.

The pilot test of office automation equipment in the offices of United States Senators / by the Committee on Rules and Administration, United States Senate. — Washington : U.S. G.P.O., 1983.

vi, 317 p. ; ill., forms ; 24 cm. — (S. prt. ; 98-120) Distributed to some depository libraries in microfiche. "November 1983." ●Item 1046-B, 1046-C (microfiche)

1. United States. Congress. Senate—Records and correspondence—Documentation. 2. Information storage and retrieval systems—United States—Evaluation. 3. Electronic office machines—Evaluation. 4. Computers—United States—Evaluation. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt. ; 98-120. OCLC 10383240

84-11791

Y 4.R 86/2:S.pr.98-125

United States. Congress. Senate. Committee on Rules and Administration.

Expenditure authorizations and requirements for Senate committees. — Washington : U.S. G.P.O., 1983.

vi, 43 p. ; 24 cm. — (S. prt. ; 98-125) At head of title: 98th Congress, 1st session. Committee print. Distributed to

some depository libraries in microfiche. "December 16, 1983." Includes bibliographical references. ●Item 1046-B, 1046-C (microfiche)

1. United States. Congress. Senate—Committees—Appropriations and expenditures. 2. United States. Congress. Senate—Officials and employees. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt. ; 98-125. OCLC 10351696

### SCIENCE AND TECHNOLOGY, Committee on, House Washington, DC 20515

84-11792

Y 4.Sci 2:97/178

United States. Congress. House. Committee on Science and Technology. Subcommittee on Natural Resources, Agriculture Research, and Environment.

Reye's syndrome : hearings before the Subcommittee on Natural Resources, Agriculture Research, and Environment of the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session, September 17 and 29, 1982. — Washington : U.S. G.P.O., 1983.

iii, 121 p. ; 24 cm. Distributed to some depository libraries in microfiche. "No. 178." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Reye's syndrome. I. Title. OCLC 10357663

84-11793

Y 4.Sci 2:98/S

Airport and aircraft safety research and technology : report / prepared by the Subcommittee on Transportation, Aviation, and Materials ; transmitted to the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

v, 54 p. ; 24 cm. At head of title: Committee print. Distributed to some depository libraries in microfiche. "October 1983." "Serial S." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Aeronautics—United States—Safety measures. 2. Airports—Equipment and supply. 3. Airplanes—Airworthiness. I. United States. Congress. House. Committee on Science and Technology. Subcommittee on Transportation, Aviation, and Materials. OCLC 10337858

84-11794

Y 4.Sci 2:98/T

Nuclear safeguards : a reader : report / prepared by the Congressional Research Service, Library of Congress, for the Subcommittee on Energy Research and Production, transmitted to the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1983 [i.e. 1984]

xviii, 999 p. ; ill. ; 24 cm. At head of title: Committee print. "December 1983." "Serial T." Bibliography: p. 989-999. ●Item 1025-A-1, 1025-A-2 (microfiche) S/N 052-070-05891-9 @ GPO \$17.00

1. Atomic energy industries—United States—Security measures. 2. Atomic power—United States—Security measures. I. Library of Congress. Congressional Research Service. II. United States. Congress. House. Committee on Science and Technology. Subcommittee on Energy Research and Production. III. United States. Congress. House. Committee on Science and Technology. OCLC 10466983



84-11795

Y 4.Sci 2:98/U

United States. Congress. House. Committee on Science and Technology. Subcommittee on Investigations and Oversight.

Biological clocks and shift work scheduling : report / prepared by the Subcommittee on Investigations and Oversight, transmitted to the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, second session. — Washington : U.S. G.P.O., 1984.

v, 39 p. ; 24 cm. At head of title: Committee print. Distributed to some depository libraries in microfiche. "January 1984." "Serial U." Includes bibliographical references.

●Item 1025-A-1, 1025-A-2 (microfiche)

1. Shift systems—United States—Physiological aspects. 2. Shift systems—Social aspects—United States. 3. Biological rhythms. I. United States. Congress. House. Committee on Science and Technology. II. Title. OCLC 10416342

84-11796

Y 4.Sci 2:98/27

United States. Congress. House. Committee on Science and Technology. Subcommittee on Energy Development and Applications.

Lower oil prices and their implications for energy research and development policy : hearing before the Subcommittee on Energy Development and Applications and the Subcommittee on Energy Research and Production of the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session, June 22, 1983. — Washington : U.S. G.P.O., 1983.

iv, 668 p. : ill., maps, 1 form ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "No. 27." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Petroleum—Prices—United States. 2. Energy development—Government policy—United States. 3. Energy consumption—United States—Forecasting. 4. Electric power consumption—United States—Forecasting. I. United States. Congress. House. Committee on Science and Technology. Subcommittee on Energy Research and Production. II. Title. OCLC 10307013

84-11797

Y 4.Sci 2:98/34

United States. Congress. House. Committee on Science and Technology.

Views on science policy of the Nobel laureates for 1982 : hearing before the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session, February 23, 1983. — Washington : U.S. G.P.O., 1983.

iii, 106 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "No. 34." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Science and state—United States. 2. Technology and state—United States. I. Title. OCLC 10400484

84-11798

Y 4.Sci 2:98/38

United States. Congress. House. Committee on Science and Technology. Subcommittee on Space Science and Applications.

NASA's five-year plan : hearings before the Subcommittee on Space Science and Applications of the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session, July 26, 28, 1983. — Washington : U.S. G.P.O., 1983.

iii, 166 p. : ill., maps ; 24 cm. Distributed to some depository libraries in microfiche. "No. 38." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. United States. National Aeronautics and Space Administration. I. Title. II. Title: N.A.S.A.'s five-year plan. OCLC 10407883

84-11799

Y 4.Sci 2:98/40

United States. Congress. House. Committee on Science and Technology. Subcommittee on Transportation, Aviation, and Materials.

Alternative fuels for general aviation : hearing before the Subcommittee on Transportation, Aviation, and Materials of the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session, August 29, 1983. — Washington : U.S. G.P.O., 1983.

iii, 213 p. : ill., 1 map ; 23 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 213. "No. 40."

●Item 1025-A-1, 1025-A-2 (microfiche)

1. Gasoline, Synthetic. 2. Synthetic fuels—United States. I. Title. OCLC 10462869

84-11800

Y 4.Sci 2:98/43

United States. Congress. House. Committee on Science and Technology. Subcommittee on Science, Research, and Technology.

Research and development joint ventures : hearing before the Subcommittee on Science, Research, and Technology of the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session, July 12, 1983. — Washington : U.S. G.P.O., 1984.

iii, 182 p. ; 24 cm. Distributed to some depository libraries in microfiche. "No. 43." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Joint ventures—United States. 2. Antitrust law—United States. 3. Research, Industrial—United States. 4. Economic development projects—United States. I. Title. OCLC 10415937

84-11801

Y 4.Sci 2:98/45

United States. Congress. House. Committee on Science and Technology. Subcommittee on Investigations and Oversight.

Japanese technological advances and possible United States responses using research joint ventures : hearings before the Subcommittee on Investigations and Oversight and the Subcommittee on Science, Research, and Technology of the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session, June 29, 30, 1983. — Washington : U.S. G.P.O., 1984.

iv, 476 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "No. 45." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Technological innovations—Japan. 2. Inventions—Japan. 3. Joint ventures—Japan. 4. Research, Industrial—Japan. 5. Research, Industrial—United States. I. United States. Congress. House. Committee on Science and Technology. Subcommittee on Science, Research, and Technology. II. Title. OCLC 10453221

84-11802

Y 4.Sci 2:98/46

United States. Congress. House. Committee on Science and Technology. Subcommittee on Transportation, Aviation, and Materials.

Computer and communications security and privacy : hearings before the Subcommittee on Transportation, Aviation, and Materials of the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session, September 26; October 17, 24, 1983. — Washington : U.S. G.P.O., 1984.

## Small Business, Committee on — House

iii, 546 p. : ill., 1 map, 1 form ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 391-393. "No. 46." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Computers — Access control. 2. Electronic data processing departments — Security measures. I. Title. OCLC 10420670

84-11803

Y 4.Sci 2:98/47

United States. Congress. House. Committee on Science and Technology.

Supercomputers : hearings before the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session, November 15, 16, 1983. — Washington : U.S. G.P.O., 1984.

iii, 460 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "No. 47." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Computers — Government policy — United States. 2. Computer industry — United States. I. Title. OCLC 10452092

## SMALL BUSINESS, Committee on, House Washington, DC 20515

84-11804

Y 4.Sm 1:C 86/5

United States. Congress. House. Committee on Small Business. Subcommittee on Antitrust and Restraint of Trade Activities Affecting Small Business.

Small Business Computer Crime Prevention Act, H.R. 3075 : hearing before the Subcommittee on Antitrust and Restraint of Trade Activities Affecting Small Business of the Committee on Small Business, House of Representatives, Ninety-eighth Congress, first session, Washington, D.C., July 14, 1983. — Washington : U.S. G.P.O., 1983.

iii, 67 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1031-A, 1031-B (microfiche)

1. Small business — Law and legislation — United States. 2. Computer crimes — United States — Prevention. 3. Computers — United States — Access control. I. Title. OCLC 10407946

84-11805

Y 4.Sm 1:D 44/2

United States. Congress. House. Committee on Small Business. Subcommittee on Tax, Access to Equity Capital, and Business Opportunities.

Deregulation of financial institutions and its impact on small business financing : hearing before the Subcommittee on Tax, Access to Equity Capital, and Business Opportunities of the Committee on Small Business, House of Representatives, Ninety-eighth Congress, first session, Washington, D.C., October 19, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 354 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1031-A, 1031-B (microfiche)

1. Banking law — United States. 2. Financial institutions — United States. 3. Small business — United States — Finance. I. Title. OCLC 10452026

84-11806

Y 4.Sm 1:H 33

United States. Congress. House. Committee on Small Business. Subcommittee on Energy, Environment, and Safety Issues Affecting Small Business.

Hazardous waste landfilling—impact on small businesses : hearing before the Subcommittee on Energy, Environment,

and Safety Issues Affecting Small Business of the Committee on Small Business, House of Representatives, Ninety-eighth Congress, first session, West Covina, Calif., June 3, 1983. — Washington : U.S. G.P.O., 1983.

iv, 382 p. : ill., maps, forms ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 354-355. ●Item 1031-A, 1031-B (microfiche)

1. Waste disposal in the ground — United States. 2. Factory and trade waste — United States. 3. Sanitary landfills — United States. 4. Small business — United States. I. Title. OCLC 10426952

84-11807

Y 4.Sm 1:H 33/2

Y 4.Sm 1:H 33/2/pt.2

United States. Congress. House. Committee on Small Business. Subcommittee on Energy, Environment, and Safety Issues Affecting Small Business.

Hazardous Waste Control and Enforcement Act, H.R. 2867 : hearing before the Subcommittee on Energy, Environment, and Safety Issues Affecting Small Business of the Committee on Small Business, House of Representatives, Ninety-eighth Congress, first session, Washington, D.C. — Washington : U.S. G.P.O., 1983-1984.

2 v. : ill., forms ; 24 cm. Distributed to some depository libraries in microfiche. "July 26, 1983"—Pt. 1. "October 27, 1983"—Pt. 2. Includes bibliographical references. Contents: pt. 1. Small quantity generators — pt. 2. Innovative technologies. ●Item 1031-A, 1031-B (microfiche)

1. Waste disposal sites — United States. 2. Hazardous wastes — Law and legislation — United States. I. Title. OCLC 10453109

84-11808

Y 4.Sm 1:In 8/4

United States. Congress. House. Committee on Small Business. Subcommittee on Tax, Access to Equity Capital, and Business Opportunities.

Inventory accounting and capital formation : hearing before the Subcommittee on Tax, Access to Equity Capital, and Business Opportunities of the Committee on Small Business, House of Representatives, Ninety-eighth Congress, first session, Washington, D.C., October 5, 1983. — Washington : U.S. G.P.O., 1983.

iii, 53 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1031-A, 1031-B (microfiche)

1. Inventories — United States. 2. Small business — United States. 3. Accounting — United States. I. Title. OCLC 10427053

## SMALL BUSINESS, Committee on, Senate Washington, DC 20510

84-11809

Y 4.Sm 1/2:S.hrg.98-479

United States. Congress. Senate. Committee on Small Business. Subcommittee on Government Regulation and Paperwork.

Paperwork Reduction Act of 1980 : hearing before the Subcommittee on Government Regulation and Paperwork of the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on Paperwork Reduction Act of 1980, November 15, 1983. — Washington : U.S. G.P.O., 1984.

iii, 157 p. : ill., forms ; 24 cm. — (S. hrg. ; 98-479) Distributed to some depository libraries in microfiche. ●Item 1049-J, 1049-K (microfiche)

1. Government paperwork — United States. 2. Small business — United States — Management. 3. Government pur-

chasing—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. : 98-479. OCLC 10418871

84-11810

Y 4.Sm 1/2:S.hrg.98-494

United States. Congress. Senate. Committee on Small Business.

Impact of public utility competition on small business contractors : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on impact of public utility competition on small business contractors, November 3, 1983. — Washington : U.S. G.P.O., 1984.

iii, 381 p. : ill., 1 map, 1 form ; 24 cm. — (S. hrg. : 98-494) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1049-J, 1049-K (microfiche)

I. Contractors—United States. 2. Small business—United States. 3. Competition—United States. 4. Tort liability of public utilities—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. : 98-494. OCLC 10454423

84-11811

Y 4.Sm 1/2:S.prt.98-142

Obstacles faced by small business in federal procurement : a staff meeting of the Committee on Small Business, United States Senate. — Washington : U.S. G.P.O., 1984.

iii, 60 p. : forms ; 24 cm. — (S. prt. : 98-142) At head of title: 98th Congress, 1st session. Committee print. Distributed to some depository libraries in microfiche. "Madison, Wis., November 11, 1983." ●Item 1049-J, 1049-K (microfiche)

I. Government purchasing—United States. 2. Public contracts—United States. 3. Small business—United States. I. United States. Congress. Senate. Committee on Small Business. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt. : 98-142. OCLC 10470244

### TAXATION, Joint Committee on, Washington, DC 20515

84-11812

Y 4.T 19/4:D 45/26

Description of tax bills (S. 146, S. 1332, S. 1758, S. 1809, and S. 1857) : scheduled for a hearing before the Subcommittee on Taxation and Debt Management of the Committee on Finance, on November 17, 1983 / prepared by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1983.

iii, 24 p. ; 24 cm. At head of title: Joint committee print. Distributed to some depository libraries in microfiche. "November 16, 1983." ●Item 1002-A, 1002-B (microfiche)

I. Taxation—Law and legislation—United States. I. United States. Congress. Senate. Committee on Finance. Subcommittee on Taxation and Debt Management. II. United States. Congress. Joint Committee on Taxation. III. Title: Description of tax bills (S. 146, S. 1332, S. 1758, S. 1809, and S. 1857). OCLC 10383246

84-11813

Y 4.T 19/4:En 2/8

Description of S. 1768 relating to energy tax credit for certain fishing vessel equipment : scheduled for a hearing before the Subcommittee on Energy and Agricultural Taxation and the Subcommittee on Taxation and Debt Management of the Committee on Finance, on November 17, 1983 / prepared by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1983.

iii, 7 p. ; 24 cm. At head of title: Joint committee print. Distributed to some depository libraries in microfiche. "November 16, 1983." ●Item 1002-A, 1002-B (microfiche)

1. Energy tax credits—United States. 2. Fishing boats—United States—Energy conservation. I. United States. Congress. Senate. Committee on Finance. Subcommittee on Energy and Agricultural Taxation. II. United States. Congress. Senate. Committee on Finance. Subcommittee on Taxation and Debt Management. III. United States. Congress. Joint Committee on Taxation. OCLC 10469301

84-11814

Y 4.T 19/4:F 31/3

Schedule of present federal excise taxes (as of January 1, 1984) / prepared by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1983.

iv, 17 p. ; 24 cm. At head of title: Joint committee print. Distributed to depository libraries in microfiche. "December 30, 1983." ●Item 1002-A, 1002-B (microfiche)

1. Taxation of articles of consumption—United States. 2. Wagers—Taxation—United States. 3. Use tax—United States. I. United States. Congress. Joint Committee on Taxation. OCLC 10467424

84-11815

Y 4.T 19/4:L 52

Legislative recommendations of the President's Private Sector Survey on Cost Control within the tax writing jurisdiction of the Committee on Finance : scheduled for a hearing before the Senate Committee on Finance on February 8, 1984 / prepared by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1984.

iii, 29 p. ; 24 cm. At head of title: Joint committee print. Distributed to some depository libraries in microfiche. "February 7, 1984." Includes bibliographical references. ●Item 1002-A, 1002-B (microfiche)

1. United States. Congress. Senate. Committee on Finance. 2. United States. Congress—Resolutions—Cost control. 3. Taxation—United States. I. United States. Congress. Senate. Committee on Finance. II. United States. Congress. Joint Committee on Taxation. III. President's Private Sector Survey on Cost Control (U.S.) OCLC 10470216

84-11816

Y 4.T 19/4:R 32/9

Summary of administration's revenue proposals in the fiscal year 1985 budget proposal / prepared by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1984.

iv, 70 p. ; 24 cm. At head of title: Joint committee print. Distributed to some depository libraries in microfiche. "February 3, 1984." Includes bibliographical references. ●Item 1002-A, 1002-B (microfiche)

1. Budget—United States. 2. Revenue—Government policy—United States. 3. Taxation—Law and legislation—United States. I. United States. Congress. Joint Committee on Taxation. OCLC 10448554

84-11817

Y 4.T 19/4:V 53

Background and alternatives relating to the tax on use of heavy motor vehicles : scheduled for a hearing before the Senate Committee on Finance on February 9, 1984 / prepared by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1984.

iii, 10 p. ; 24 cm. At head of title: Joint committee print. Distributed to some depository libraries in microfiche. "February 9, 1984." ●Item 1002-A, 1002-B (microfiche)

1. Trucks—Taxation—United States. 2. Roads—United States—Finance. I. United States. Congress. Senate. Committee on Finance. II. United States. Congress. Joint Committee on Taxation. OCLC 10470118



**VETERANS' AFFAIRS, Committee on,  
House  
Washington, DC 20515**

84-11818

Y 4.V 64/3:98-29

United States. Congress. House. Committee on Veterans' Affairs. Subcommittee on Hospitals and Health Care.

VA's health care delivery in the southeastern region : hearing before the Subcommittee on Hospitals and Health Care of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, September 8, 1983. — Washington : U.S. G.P.O., 1983.

iv, 173 p. : maps ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-29." ●Item 1027-A, 1027-B (microfiche)

1. Veterans — Medical care — Florida. I. Title. II. Title: V.A.'s health care delivery in the southeastern region. OCLC 10407898

84-11819

Y 4.V 64/3:98-31

United States. Congress. House. Committee on Veterans' Affairs. Subcommittee on Oversight and Investigations.

Report of the Association of Orthopaedic Chairmen on status of VA health care : hearing before the Subcommittee on Oversight and Investigations of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, September 27, 1983. — Washington : U.S. G.P.O., 1983.

iii, 110 p. ; 23 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-31." ●Item 1027-A, 1027-B (microfiche)

1. Association of Orthopaedic Chairmen. 2. Veterans — Medical care — United States — Evaluation. 3. Orthopaedia — Hospitals and institutions — United States — Evaluation. 4. United States. Veterans Administration. I. Title. II. Title: The Association of Orthopaedic Chairmen on status of VA health care. OCLC 10426970

84-11820

Y 4.V 64/3:98-33

United States. Congress. House. Committee on Veterans' Affairs. Subcommittee on Compensation, Pension, and Insurance.

Review of VA insurance programs for veterans : hearing before the Subcommittee on Compensation, Pension, and Insurance of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, October 4, 1983. — Washington : U.S. G.P.O., 1983.

iii, 82 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-33." ●Item 1027-A, 1027-B (microfiche)

1. Veterans — United States. 2. Workers' compensation — United States. I. Title. II. Title: Review of V.A. insurance programs for veterans. OCLC 10471524

84-11821

Y 4.V 64/3:98-34

United States. Congress. House. Committee on Veterans' Affairs. Subcommittee on Hospitals and Health Care.

VA health care delivery facilities in the midwestern medical region : hearing before the Subcommittee on Hospitals and Health Care of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, October 22, 1983. — Washington : U.S. G.P.O., 1984.

iii, 175 p. : ill., maps ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-34." ●Item 1027-A, 1027-B (microfiche)

1. Veterans — Medical care — Middle West. 2. Hospitals, Veterans' — Middle West. I. Title. II. Title: V.A. health

care delivery facilities in the midwestern medical region. OCLC 10444053

84-11822

Y 4.V 64/3:98-35

United States. Congress. House. Committee on Veterans' Affairs. Subcommittee on Housing and Memorial Affairs.

Oversight of VA home loan guaranty program : hearing before the Subcommittee on Housing and Memorial Affairs of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, October 27, 1983. — Washington : U.S. G.P.O., 1984.

iii, 90 p. : forms ; 24 cm. Distributed to some depository libraries in microfiche. "Ser. no. 98-35." ●Item 1027-A, 1027-B (microfiche)

1. Veterans — Loans — United States. 2. Mortgages — United States. I. Title. II. Title: Oversight of V.A. home loan guaranty program. OCLC 10462881

**VETERANS' AFFAIRS, Committee on,  
Senate  
Washington, DC 20510**

84-11823

Y 4.V 64/4:S:hr98-433

United States. Congress. Senate. Committee on Veterans' Affairs.

Veterans' Health Care and Programs Improvement Act of 1983 : hearings before the Committee on Veterans' Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 11, S. 567, S. 578, S. 629, S. 664 and related bills, March 9 and 10, 1983. — Washington : U.S. G.P.O., 1983.

v, 510 p. ; 24 cm. — (S. hr. ; 98-433) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1046-A-1, 1046-A-2 (microfiche)

1. Veterans — Medical care — United States. 2. Veterans, Disabled — Medical care — United States. 3. Day care centers for the developmentally disabled — United States. 4. Veterans — Legal status, laws, etc. — United States. 5. United States — Armed Forces — Women — Legal status, laws, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; 98-433. OCLC 10367911

84-11824

Y 4.V 64/4:S:hr98-456

United States. Congress. Senate. Committee on Veterans' Affairs.

Oversight on certain issues pertaining to Veterans' health care : hearing before the Committee on Veterans' Affairs, United States Senate, Ninety-eighth Congress, first session, July 13, 1983. — Washington : U.S. G.P.O., 1984.

iv, 244 p. : forms ; 23 cm. — (S. hr. ; 98-456) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1046-A-1, 1046-A-2 (microfiche)

1. Veterans — Medical care — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hr. ; 98-456. OCLC 10471426

**WAYS AND MEANS, Committee on,  
House  
Washington, DC 20515**

84-11825

Y 4.W 36:WMCP 98-23

Conference on the Future of Medicare (1983 : Washington, D.C.)

Proceedings of the Conference on the Future of Medicare / Subcommittee on Health of the Committee on Ways and Means, U.S. House of Representatives. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

vii, 362 p. : ill. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print. WMCP: 98-23. Distributed to some depository libraries in microfiche. "February 1, 1984." Bibliography: p. 141-142. ●Item 1028-A, 1028-B (microfiche) S/N 052-070-05897-8 @ GPO \$6.00

1. Medicare—Congress. I. United States. Congress. House. Committee on Ways and Means. Subcommittee on Health. II. Title. OCLC 10463484

84-11826

Y 4.W 36:98-21

United States. Congress. House. Committee on Ways and Means.

Caribbean Basin Economic Recovery Act : hearing before the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, on H.R. 2769 ... June 9, 1983. — Washington : U.S. G.P.O., 1983.

iv, 271 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial No. 98-21." ●Item 1028-A, 1028-B (microfiche)

1. Caribbean Area—Economic conditions. 2. Economic assistance, American—Caribbean Area. 3. United States—Commercial policy. 4. Tariff—Caribbean Area. 5. Duty-free importation—Caribbean Area. I. Title. OCLC 10407890

84-11827

Y 4.W 36:98-24

United States. Congress. House. Committee on Ways and Means. Subcommittee on Public Assistance and Unemployment Compensation.

SSI disability issues : hearing before the Subcommittee on Public Assistance and Unemployment Compensation of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, Hayward, California, June 6, 1983. — Washington : U.S. G.P.O., 1983.

iii, 57 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial 98-24." ●Item 1028-A, 1028-B (microfiche)

1. Supplemental security income program—United States. 2. Insurance, Disability—United States. I. Title. II. Title: S.S.I. disability issues. OCLC 10407781

84-11828

Y 4.W 36:98-25

United States. Congress. House. Committee on Ways and Means. Subcommittee on Social Security.

Social security disability insurance : hearing before the Subcommittee on Social Security of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, June 30, 1983. — Washington : U.S. G.P.O., 1983.

iv, 241 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial 98-25." ●Item 1028-A, 1028-B (microfiche)

1. Social security—United States. 2. Insurance, Disability—United States. I. Title. OCLC 10418624

84-11829

Y 4.W 36:98-30

United States. Congress. House. Committee on Ways and Means.

Trends in municipal financing and the use of tax-exempt bonds to finance private activities : hearings before the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, June 15 and 16, 1983. — Washington : U.S. G.P.O., 1984.

vi, 689 p. : ill. ; 24 cm. Includes bibliographical references. "Serial 98-30." ●Item 1028-A, 1028-B (microfiche)

1. Municipal finance—United States. 2. Securities, Tax-exempt—United States. 3. Mortgage loans—United States. I. Title. OCLC 10439054

## MEMORIAL ADDRESSES

84-11830

Y 7.1:J 13

Memorial services held in the Senate and House of Representatives of the United States, together with tributes presented in eulogy of Henry M. Jackson, late a senator from Washington, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

xvii, 457 p. : port. ; 24 cm. Cover title: Henry M. Jackson, late a senator from Washington, memorial addresses delivered in Congress. Spine title: Hon. Henry M. Jackson, 1912-1983. "Compiled under the direction of the Joint Committee on Printing"—T.p. verso. ●Item 1005

1. Jackson, Henry M. (Henry Martin), 1912- 2. Legislators—United States—Biography—Addresses, essays, lectures. 3. United States. Congress. Senate—Biography—Addresses, essays, lectures. I. United States. Congress. Joint Committee on Printing. II. Title: Henry M. Jackson, late a senator from Washington, memorial addresses delivered in Congress. III. Title: Hon. Henry M. Jackson, 1912-1983. OCLC 10422503

## CONGRESSIONAL BUDGET OFFICE Washington, DC 20515

84-11831

Y 10.2:B 96

Webre, Philip.

Federal support of U.S. business. — Washington, D.C. : Congress of the U.S., Congressional Budget Office : For sale by the Supt. of Docs., U.S. G.P.O., [1984]

xiv, 100 p. ; 26 cm. — (A CBO study) "January 1984"—Cover. Includes bibliographical references. ●Item 1005-C S/N 052-070-05893-5 @ GPO \$4.50

1. Industry and state—United States. 2. Business—Government policy—United States. I. United States. Congressional Budget Office. II. Title. III. Title: Federal support of U.S. business. IV. Title: Federal support of United States business. V. Series. OCLC 10382817

84-11832

Y 10.13:984-2/pt.1-3

The Economic outlook : a report to the Senate and House Committees on the Budget. — [Washington, D.C.] : Congress of the U.S., Congressional Budget Office : For sale by the Supt. of Docs., U.S. G.P.O., [1984]

3 v. : ill. ; 26 cm. Title of pt. 2: Baseline budget projections for fiscal years 1985-1989. Title of pt. 3: Reducing the deficit: spending and revenue options. "As required by Public Law 93-344"—Cover. "February 1984"—Cover. Includes bibliographical references. ●Item 1005-F S/N 052-070-05900-1 (pt. 1) @ GPO ; 052-070-05901-0 (pt. 2) @ GPO ;

## Congressional Budget Office

052-070-05814-5 (pt. 3) @ GPO \$5.00 (pt. 1) \$5.00 (pt. 2) \$9.50 (pt. 3)

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84-11833

Y 4.En 2;S.hrg.98-469

United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Water and Power.

Ground water recharge in the High Plains states, and delivery of water to the North Platte irrigation project : hearing before the Subcommittee on Water and Power of the Committee on Energy and Natural Resources, United States States Senate, Ninety-eighth Congress, first session, on S. 1811 ... H.R. 71 ... S. 1590 ... September 29, 1983. -- Washington : U.S. G.P.O., 1984.

iii, 135 p. ; 24 cm. -- (S. hrg. ; 98-469) Distributed to some depository libraries in microfiche. Bibliography: p. 76. ●Item 1040-A. 1040-B (microfiche)

1. Water, Underground -- High Plains (U.S.) -- Artificial recharge. 2. Water-supply -- Nebraska. 3. Water-supply -- Wyoming. 4. Irrigation engineering. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-469. OCLC 10428264



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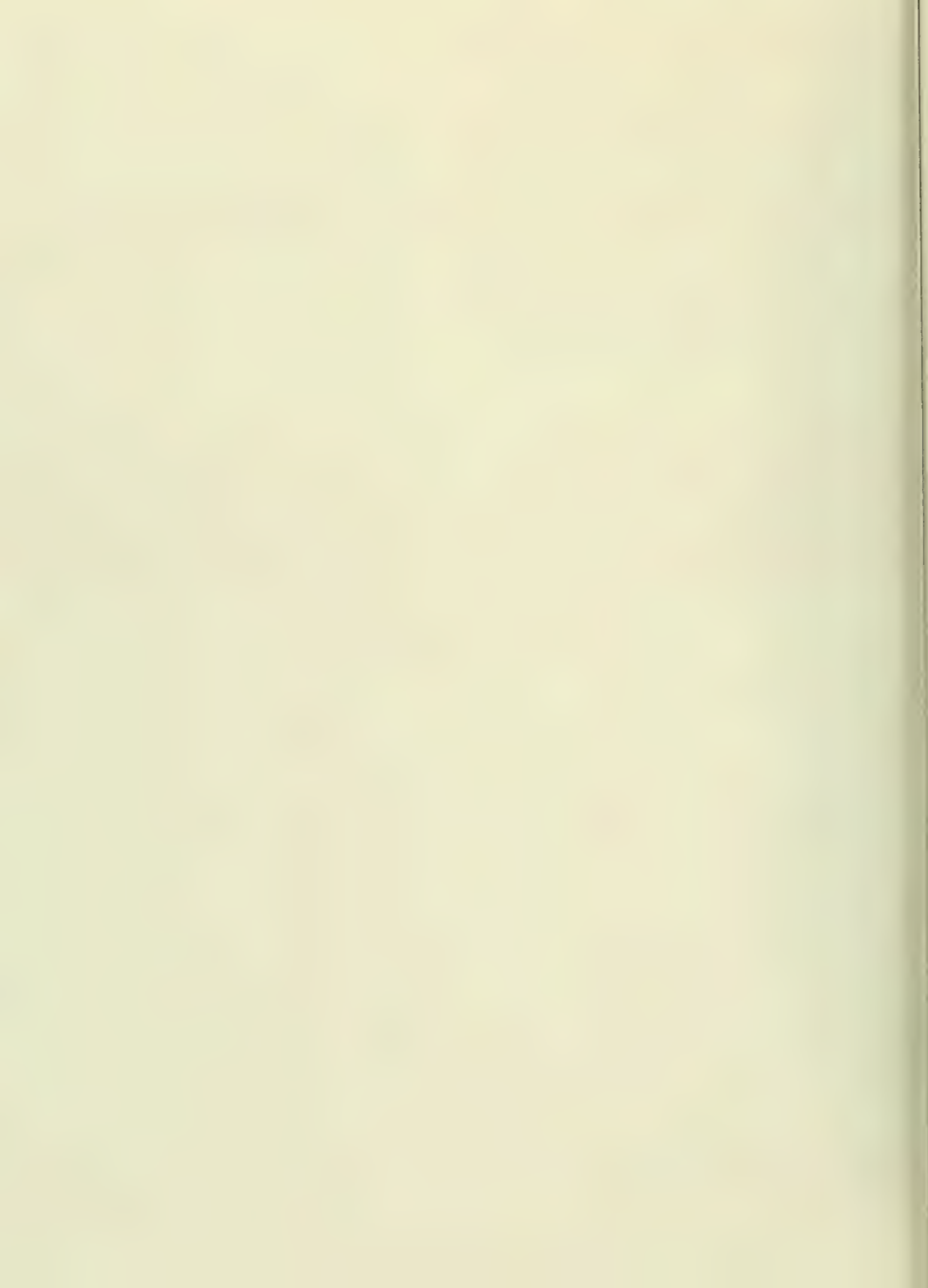
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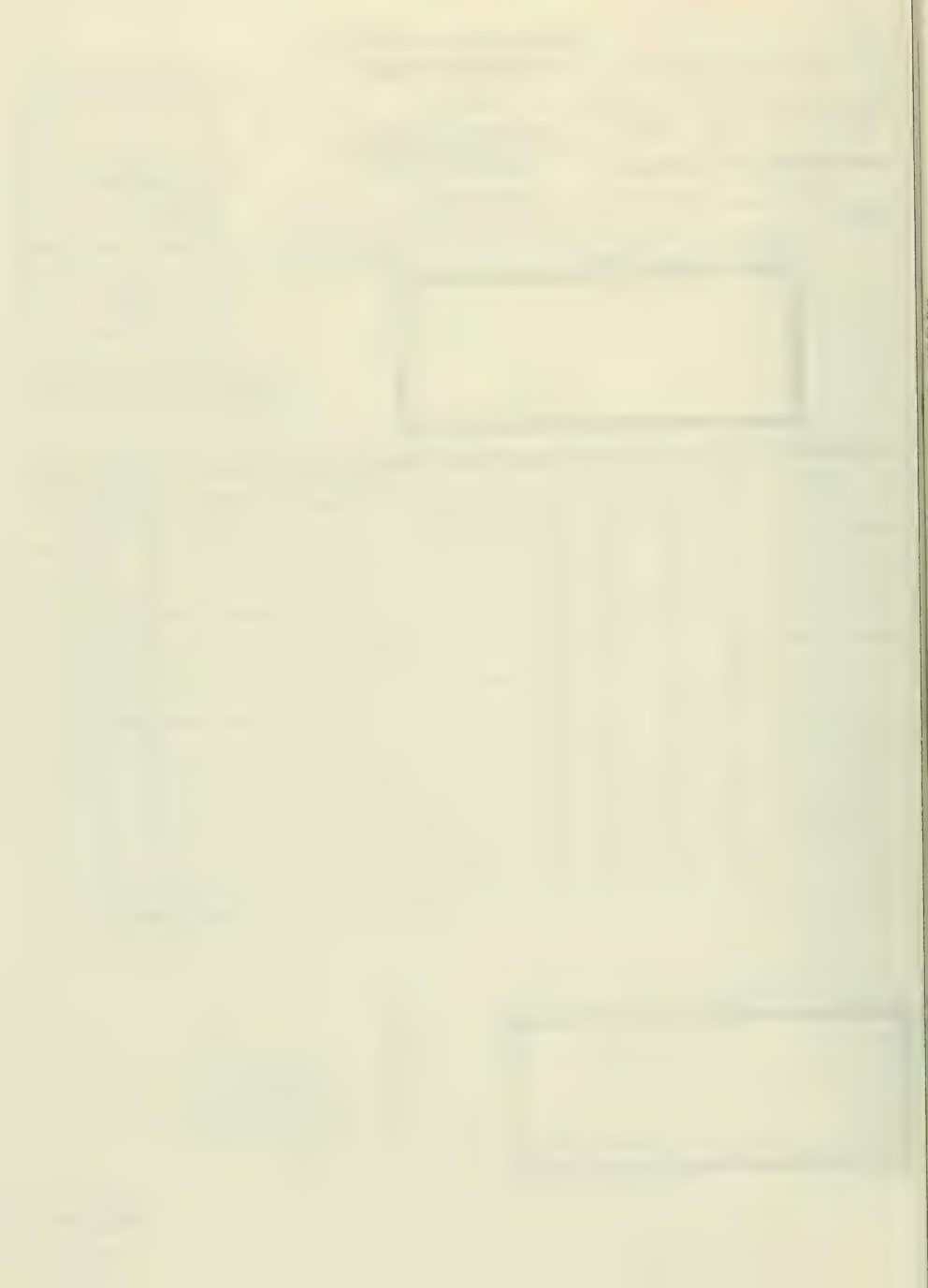
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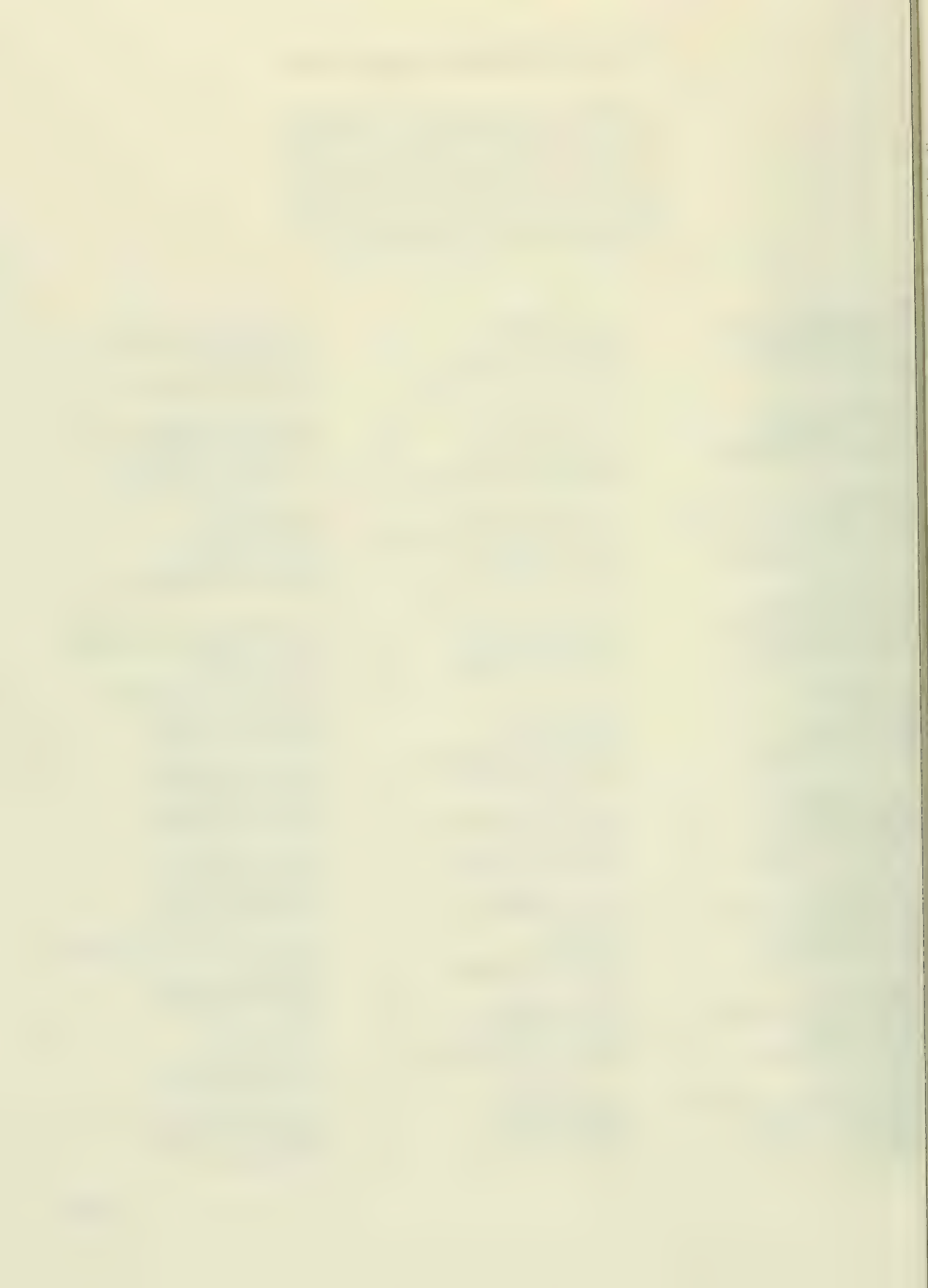
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## Preface

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The *Monthly Catalog* uses AACR 2 description and name headings. Subjects are derived from *Library of Congress Subject Headings* 9th edition and its supplements. The catalog consists of text and seven indexes—author, title, subject, series/report number, contract number, stock number and title keyword.

The Government Printing Office considers the *Monthly Catalog* to be an evolving publication. Its scope and timeliness will continue to be of prime importance.





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# Users' Guide

## ABBREVIATIONS

add .....	addition, addendum, addenda
Amdt., amdt.	amendment, amendments
app .....	appendix, appendixes
bk., bks .....	book, books
ch .....	change
chap .....	chapter, chapters
Cong .....	Congress
Dept .....	Department
doc .....	document
facsim .....	facsimile, facsimiles
fy .....	fiscal year
G.H.A. ....	Greenwich hour angle
H .....	House
H. Con. Res .....	House concurrent resolution
H. doc .....	House document
H. ex. doc .....	House executive document
H. J. Res .....	House joint resolution
H.R. ....	House of Representatives, House bill
H. Res .....	House resolution
H. rp .....	House report
ill .....	illustration, illustrations
in .....	inch, inches
no., nos .....	number, numbers

p .....	page, pages
pl .....	plate, plates
ports .....	portrait, portraits
pt., pts .....	part, parts
rep .....	reprint
rev .....	revised
rp .....	report
S .....	Senate, Senate bill
S. Con. Res .....	Senate concurrent resolution
S. doc .....	Senate document
S. ex. doc .....	Senate executive document
S. ex. rp .....	Senate executive report
S. J. Res .....	Senate joint resolution
S. Res .....	Senate resolution
S. rp .....	Senate report
sec .....	section, sections
sess .....	session, sessions
sub. pt .....	sub part
sum .....	summary
supp .....	supplement
trans .....	transmittal
v .....	volume, volumes
vs., v .....	versus

Common abbreviations for the names of States, months, etc., are also used.

## LIST OF GOVERNMENT AUTHORS

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**Author index:** An alphabetical list of personal authors, editors, co-authors, corporate authors, and conferences.

**Title index:** An alphabetical list of titles, series titles, and sub- or alternate titles.

**Subject index:** An alphabetical list of subjects derived from Library of Congress Subject Headings.

**Series/report index:** An alphabetical list of report numbers and series statements.

**Contract number index:** An alpha-numeric list of contract, grant and project numbers associated with technical report publications.

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→83-0123

A 19:2271

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→Control of caterpillars on cabbage /  
[prepared by Science and Education  
Administration.] →1981 ed. →Washington,  
D.C.? : The Administration : For sale by  
the Supt. of Docs., U.S. G.P.O., 1980 i.e.  
1981.

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**COLLATION**—Collation notes pages, illustrations, and size.

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on commercial cabbage." →Item 9  
(microfiche) →S/N 001-000-04185-1 \$1.50

→1. Cabbage—Diseases and pests—United  
States. 2. Caterpillars—Control—United  
States. →I. United States. Science and  
Education Administration. II. Title. III.  
Series : Farmers' bulletin (United States.  
Dept. of Agriculture) ; no. 2271.

→SB 762.U55a 1981 80-603339  
334.76/0664 OCLC 8203702

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- C 3.150:B/978/rev.-5 ..... United States foreign trade. Changes in schedule B, statistical classification of domestic and foreign commodities exported from the United States, 1978. Public bulletin B-5, effective January 1, 1982. ● Item 148 (microfiche).
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- C 3.186:P-23/109/add.3 ..... Subject index to Current populations reports, December 1980. Addendum 3-1983. Issued March 1984. ● 142-C-2.
- C 3.223/12:80-S 1-9/ch ..... 1980 Census of population, supplementary reports: state of residence in 1975 by state of residence in 1980, change sheet. Issued June 1983. ● Item 154.
- C 3.262:no.11 ..... Directory of data files. Update no. 11. August 1983. ● Item 148-F.
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GS 2.8:W-C-596/122 A .....	Federal specification sheet. Connector, plug, electrical, special purpose, cable outlet, locking, grounding, 3 pole, 4 wire, 20 amperes, 125/250 volts, 50/60 hertz. August 11, 1978.
GS 2.8:W-C-596/126 A .....	Federal specification sheet. Connector, plug, electrical, special purpose, cable outlet, locking, ground, 3 pole, 4 wire, 20 amperes, 125/250 volts, 50/60 hertz, 3-phase. June 24, 1983. ● Item 563.
GS 2.8:W-C-596/130 A .....	Federal specification sheet. Connector, plug, electrical, special purpose, cable outlet, locking, grounding, 3 pole, 4 wire, 30 amperes, 250 volts, 50/60 hertz, 3-phase. June 24, 1983. ● Item 563.
GS 2.8:W-C-596/134 A .....	Federal specification sheet. Connector, plug, electrical, special purpose, cable outlet, locking, grounding, 4 pole, 5 wire, 30 amperes, 120/208 volts, 50/60 hertz, 3 phase. June 24, 1983. ● Item 563.

- GS 2.8:W-C-596/138 A..... Federal specification sheet. Connector, plug, electrical, special purpose, cable outlet, locking, grounding, 4 pole, 5 wire, 20 amperes, 120/208 volts, 50/60 hertz, 3-phase, Y. ● Item 563. June 24, 1983.
- GS 2.8:W-C-596 E/gen..... Federal specification. Connector, electrical, power, general specification for. June 24, 1983. ● Item 563.
- GS 2.8:WW-V-51 F/can..... Federal specification. Valve, angle, check, and globe, bronze (125, 150 and 200 pound) threaded end, flange ends, solder ends, and brazed end, for land use, cancellation. April 5, 1983. ● Item 563.
- HH 2.6:M 84/6/964/trans.97..... FHA manual. Vol. 2, regulations. Project mortgage insurance trans. no. 97. June 1974.
- J 29.9:NCJ-88672/corr..... Career patterns in crime. June 1983. ● Item 968-H-6.
- L 2.3/2:3015-11/errata..... Errata for Area wage survey. St. Louis, Missouri-Illinois, metropolitan area, March 1982. August 1982. ● Item 768-B-25 (Microfiche). S/N 029-001-90145-3. Free.
- L 2.113:C 72/983/errata..... Errata for Area wage survey. Columbus, Mississippi, June 1983.
- L 37.8/2:309/2..... ESARS handbook, chapter IV, report preparation. FY '83 ed. ● Item 747-B.
- LC 30.23:M 97/update no.2..... National level bibliographic record—music. Update no. 2. April 1982. ● Item 815-D.
- LR 1.8:259/corr..... Volume 259 of NLRB decisions and orders. April 1983. ● Item 826. Correction for p. 960 of v. 259. OCLC #1768562 (for main vol.).
- NAS 1.26:3573/errata..... Calculation of three-dimensional, inviscid supersonic, steady flows, Gino Moretti. August 1982. ● Item 830-H-14 (microfiche). Main vol. OCLC#9087121.
- NAS 1.60:2054/errata..... Experimental investigation of two nonaxisymmetric wedge nozzles at free-stream mach numbers up to 1.20. April 1983. ● Item 830-H-15.
- NAS 1.61:1052/errata..... Sealed-cell nickel-cadmium battery application manual. March 1980. ● Item 830-H-11. Main vol. OCLC#6468349.
- TD 4.6:43/2/ch.6..... Part 43—Maintenance, preventive maintenance, rebuilding and alteration. Change 6. January 1, 1984. ● Item 431-C-13. S/N 050-007-00673-0. \$1.50.
- TD 4.6:71/ch.2..... Federal aviation regulations. Pt. 71. Designation of federal airways, area low routes, controlled air-space, and reporting points, Change 2. 1983. ● Item 431-C-13. \$1.25, S/N 050-007-00662-4.
- TD 4.6:103/3/ch.1..... Federal aviation regulations. Pt. 103, Ultralight vehicles, Change 1. 1983. ● Item 431-C-13. \$32.00 (subscription). S/N 050-007-81044-0.
- TD 4.6:105/ch.3..... Federal aviation regulations. Pt. 105. Parachute jumping, Change 3. 1983. ● Item 431-C-13. \$1.25, S/N 050-007-00663-2.
- TD 4.6:145/2/ch.9..... Part 145—Repair stations. Change 9. January 31, 1984. ● Item 431-C-13. S/N 050-007-00674-8. \$1.00.
- TD 4.6:159/ch.11..... Federal aviation regulations. Pt. 159. National capital airports. Change 11. 1983. ● Item 431-C-13. \$30.00 (subscription). S/N 050-007-81042-3.
- TD 4.8/2:8260:3 B/ch.5..... United States standard for terminal instrument procedures (TERPS). November 15, 1983. ● Item 431-C-4.
- TD 4.8/5:150/5300-4 B/3/ch.7..... Change 7 to utility airports—air access to national transportation-increase flexibility. September 23, 1983. ● Item 431-A-27.
- TD 4.24:974/ch.1..... Change 1 to AC 150/5370-10, standards for specifying construction of airports. May 31, 1977. ● Item 431-C-15. \$12.00. S/N 050-007-00264-5.
- TD 4.32/6:79-23/errata..... Analysis of potentially correctable landing delays at Atlanta. November 1979.
- TD 4.308:AI 7/4/ch.1..... Change to Notices to Airmen (NOTAMS) handbook. December 9, 1983. ● Item 431-D-1.
- TD 4.308:D 26/ch.2..... Change to Data Communications handbook. August 30, 1983. ● Item 431-D-1. S/N 050-010-81004-1. \$47.00 (subscription).
- TD 4.308:F 11/981/ch.7..... Facility operation and administration. August 30, 1983. ● Item 431-D-1.
- TD 4.308:F 64/983/ch.2..... Flight services. August 30, 1983. ● Item 431-D-1. \$46.00 (subscription). S/N 050-010-81002-5.
- TD 4.308:M 59/4/980/ch.1..... Change to special military operations handbook. Change 1. January 4, 1980. ● Item 431-D-1.
- TD 5.8:Au 5/981/ch.4..... Change 4 to COMDTINST M13520.1, Aviation life support systems manual. December 8, 1983. ● Item 934-A.
- TD 5.8:N 22/2/981/ch.3..... Change 3 to commandant instruction M16500.3. November 8, 1983. ● Item 934-A.
- TD 5.8:N 22/4/ch.1..... Change 1 to Aids to navigation manual, positioning, COMDTINST M16500.1A. August 23, 1983. ● Item 934-A.
- TD 5.8:P 43/2/ch.14..... Change 14 to the personnel manual, COMDTINST M1000.6. November 1, 1983. ● Item 934-A.
- VA 1.22:13-6 a/3/supp. 1..... IB 13-6a, "CHAMPVA-Civilian Health and Medical Program of the Veterans Administration, addresses of CHAMPVA contractors." July 19, 1983. ● Item 986-A.
- Y 1.1/5:98-174..... Errata. Report (to accompany S. 675). Corrections. ● Item 1008-C, 1008-D (microfiche).



Y 1.1/8:98-442/pt. 1/errata .....	Errata sheet. Medicare and Medicaid budget reconciliation amendments of 1983. ● Item 1008-C, 1008-D (microfiche).
Y 1.3:S. pub. 98-15/errata .....	U.S. Senate telephone directory, November 1983. ● Item 998-A-1.
Y 3.N 88:25/3027/errata .....	Errata sheet for NUREG/CR-3027, PNL-4523. May 4, 1983. ● Item 1051-H-11 (microfiche).
Y 3.N 88:25/3444/v.1/errata .....	Errata sheet for NUREG/CR-3444, v.1, BNL-NUREG-51699: The Impact of LWR decontaminations on solidification, waste disposal and associated occupational exposure, annual report. February 2, 1984.
Y 4.Ag 4:S.hrg.98-360/errata .....	Errata. Drug use and misuse: a growing concern for older Americans.
Y 4.Ag 8/3:S.hrg.98-314/errata .....	Errata, Effectiveness of federal food, nutrition, and surplus commodity distribution programs. ● Item 1032-C, 1032-D (microfiche).
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Y 4.L 11/4:S.hrg.98-334/errata .....	Errata, Youth Employment Economic Assistance Act. ● Item 1043-A, 1043-B (microfiche).

## New Classification Numbers

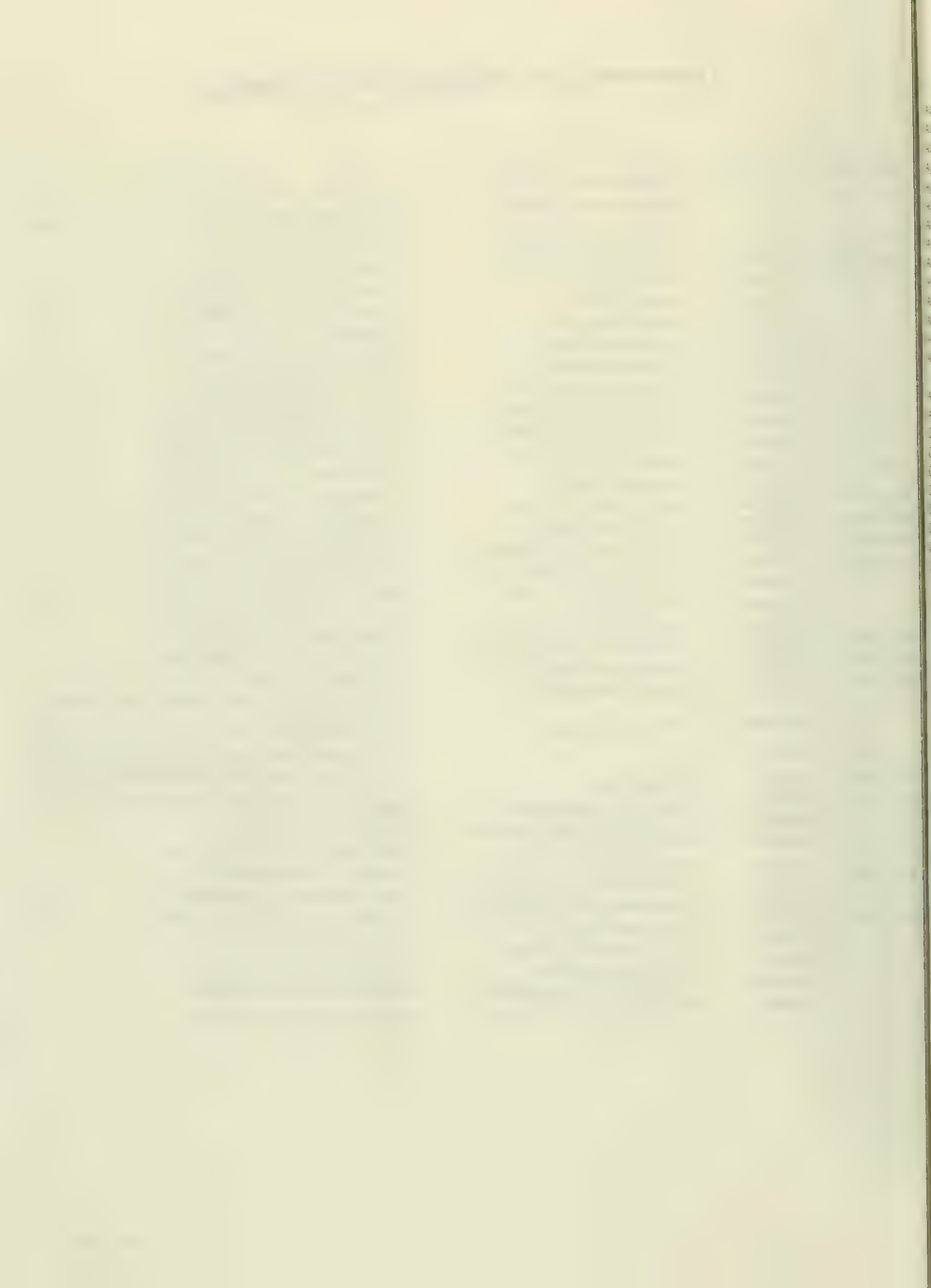
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Air Force Department.....	D 301.82/4:CT .....	United States Air Force special studies (series).
Army Department.....	D 101.99:.....	CONUS Army installations/activities by congressional district (annual).
	D 101.100:nos. ....	CRDC-SP (series). CRDC=Chemical Research and Development Center.
Defense Mapping Agency.....	D 5.318/8-2:date.....	Enroutechange notice, DoD flip enroute VFR supplement United States (irregular). Replaces document entitled Military aviation notice, DoD flip enroute VFR supplement United States.
Energy Information Administration.	E 3.11/20-2:date .....	International energy prices (annual). Designated: DOE/EIA-0424.
Federal Energy Regulatory Commission.	E 2.22:date.....	Notices of determinations by jurisdictional agencies under the Natural Gas Policy Act of 1978 (irregular).
Federal Judicial Center.....	Ju 13.10/3:nos .....	Report FJC-M (series).
Federal Maritime Commission.	FMC 1.12:date.....	Automobile manufacturers' measurements.
Federal Supply and Services Office.	GS 2.21:nos.....	Federal travel directory. See, for earlier class, GS 8.10:
Health Care Financing Administration.	HE 22.27:CT .....	Posters.
Geological Survey.....	I 19.4/2-2:date .....	Earthquakes in the United States (quarterly). Part of the Geological Survey circular series.
	I 19.65/2:date .....	United States earthquakes (annual). See, for earlier class, C 55.226: Beginning with 1981 issue, this publication will be issued by the Geological Survey.
Land Management Bureau .....	I 53.34:nos.....	Wyoming BLM wildlife technical bulletin.
Medicine and Surgery Bureau (Navy).	D 206.7/a:CT.....	U.S. Navy medicine (separates).
Mineral Management Service...	I 72.10:date .....	Federal offshore statistics, leasing . . . exploration . . . production . . . revenue (annual).
National Cancer Institute.....	HE 20.3180/2:date .....	NCI investigational drugs. Chemical information (annual).
National Climatic Data Center	C 55.287/61:CT/date.....	Historical climatology series 6-1: Statewide average climatic history.
National Defense University ....	D 5.406:CT .....	Regulations, rules and instructions.
	D 5.415:CT.....	National War College strategic study (series).
National Oceanographic Data Center.	C 55.298:CT .....	Handbooks, manuals, guides.
	C 55.299:nos .....	NODC environmental information summary.
Ship Structure Committee.....	Y 3.Sh 6:3 CT .....	Bibliographies and list of publications.
Social Security Administration	HE 3.73-2:date.....	Social security beneficiaries by state and county (annual).
United States Holocaust Memorial Council.	Y 3.H 74:1:date.....	Annual reports.
	Y 3.H 74:2 CT.....	General publications.
	Y 3.H 74:3-7 Reserved.....	
	Y 3.H 74:8.....	Handbooks, manuals and guides.
United States Information Agency.	IA 1.26:date .....	Telephone directory (irregular).





# Corrections for Previous Monthly Catalogs

CATALOG	ENTRY NO.	TITLE	CORRECTION
Apr. 1976	75-07292	Federal employees' compensation . . .	Add ● Item 1043 to this entry.
Apr. 1977	77-4730	Quality assurance handbook . . .	Change class to EP 1.23/5:600/4-76-005 and series note to (EPA ; 600/4-76-005).
Sept. 1977	77-11627	Major laws administered . . .	Change class to L 1.47:B 96/977.
Dec. 1978	78-25603	Quality assurance handbook . . .	Change class to EP 1.23/5:600/4-77-027 a.
Jan. 1979	79-2907	Flight sense . . .	Change class to TD 4.32/19:8740-1.
	79-2908	Density altitude . . .	Change class to TD 4.32/19:8740-2.
	79-2909	Time in your tanks . . .	Change class to TD 4.32/19:8740-3.
	79-2910	Safety guide for private . . .	Change class to TD 4.32/19:8740-4.
	79-2911	Weight and balance . . .	Change class to TD 4.32/19:8740-5.
	79-2912	Some hard facts about soft . . .	Change class to TD 4.32/19:8740-6.
	79-2913	How to use the flight planner . . .	Change class to TD 4.32/19:8740-10.
	79-2914	Engine operation for pilots . . .	Change class to TD 4.32/19:8740-13.
	79-2915	Handle like eggs . . .	Change class to TD 4.32/19:8740-16.
Aug. 1979	79-15690	Propeller operation . . .	Change class to TD 4.32/19:8740-21.
	79-15691	Planning your takeoff . . .	Change class to TD 4.32/19:8740-23.
Sept. 1979	79-17230	Dead reckoning navigation . . .	Change class to TD 4.32/19:8740-22.
Nov. 1979	79-21159	Tips on winter flying . . .	Change class to TD 4.32/19:8740-24.
May 1981	81-4942	How to obtain a good weather . . .	Change class to TD 4.32/19:8740-30.
June 1982	82-14406	Always leave yourself an out . . .	Change class to TD 4.32/19:8740-25.
	82-14407	Flight standards field offices . . .	Change class to TD 4.32/19:8740-31.
	82-14408	Sharing the skies . . .	Change class to TD 4.32/19:8740-33.
	82-14409	The propwatcher's guide . . .	Change class to TD 4.32/19:8740-37.
Oct. 1982	82-24368	Proficiency and the private pilot . . .	Change class to TD 4.32/19:8740-36.
Sept. 1983	83-19395	Updated process flowsheets . . .	Add Item 637-A (microfiche).
Nov. 1983	83-22431	Medicaid Management . . .	Change class to HE 22.2:M 46/8/982 and add ● Item 512-A-1 (microfiche).
	83-22919	Marine safety manual . . .	Add stock number 050-012-81004-4 and price \$15.00 (U.S., includes basic manual and supplemental material for an indeterminate period), \$18.75 (foreign). This entry is a duplicate of preceding entry 84-4148.
Jan. 1984	84-4149	Education quality . . .	Change class to EP 6.2:Ur 1.
Feb. 1984	84-5216	Regulatory impact analysis . . .	Change class to EP 2.2:D 46/2.
	84-5218	Municipal wastewater stabilization . . .	Change class to C 55.2:N 21 oc 4/983.
Mar. 1984	84-6439	The NOAA Corps . . .	Change class to D 201.2:M 42/2.
	84-6556	Elementary school mathematics . . .	Ignore the second class to this entry.
Apr. 1984	84-8000	1980 census of housing, volume 2 . . .	Change class to C 55.286:In 2/951-80.
	84-8028	Monthly normals of temperature . . .	Change class to D 207.208:Se 1.
Apr. 1984	84-8186	Student guide for seaman . . .	Ignore the second class of this entry.
	84-8622	Attrition factors in alcoholism . . .	Ignore the second class of this entry.
	84-8651	Water type and suitability . . .	Change class to A 13.79:NC-303.
	84-7848	Information for forest managers . . .	Ignore the second class of this entry.
	84-8894	Directory/Library of Congress . . .	



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# MONTHLY CATALOG

JUNE 1984

## AGRICULTURE DEPARTMENT Washington, DC 20250

84-11834

A 1.38:1435

Solar energy and nonfossil fuel research : a directory of projects related to agriculture / compiled by Smithsonian Science Information Exchange, Inc. for National Agricultural Library, Cooperative State Research Service, U.S. Department of Agriculture. Washington, D.C. : The Department, U.S. Dept. of Agriculture, Cooperative State Research Service, Washington, D.C. 20250

v. ; 28 cm. (Miscellaneous publication ; no. 1435)

Annual

Began with 1976/79. Contract no. 53-3K06-2-138. 1981. Description based on: 1980. Vols. for 1981- distributed to depository libraries in microfiche. Vol. for 1976/79 was issued by U.S. Dept. of Agriculture, Science and Education Administration; 1980 by the National Agricultural Library, Cooperative State Research Service, U.S. Dept. of Agriculture; 1981- by the Cooperative State Research Service, U.S. Dept. of Agriculture. Vols. for 1981- compiled by Miller Graphics. ●Item 13-A (microfiche) ISSN 0741-5419

1. Solar energy research — Bibliography — Periodicals. 2. Synthetic fuels — Research — Bibliography — Periodicals. 3. Agricultural research — Bibliography — Periodicals. I. United States. Cooperative State Research Service. II. Miller Graphics. III. United States. Dept. of Agriculture. IV. National Agricultural Library (U.S.) V. Smithsonian Science Information Exchange. VI. United States. Science and Education Administration. VII. Series: Miscellaneous publication (United States. Dept. of Agriculture) ; no. 1435. PAR 83-647476 OCLC 05835555

84-11835

A 1.38:1437

Hydrologic data for experimental agricultural watersheds in the United States / prepared by Science and Education Administration. Washington, D.C. : U.S. Dept. of Agriculture, U.S. Dept. of Agriculture, Agricultural Research Service, Washington, D.C. 20250

v. : ill., map ; 27 cm. (Miscellaneous publication ; no. 1437)

Annual

Began with 1956/59. 1974. Description based on: 1971. Vols. for 1956/59-68 issued by the Agricultural Research Service, United States Dept. of Agriculture; 1969-1972 by the Science and Education Administration, Dept. of Agriculture; 1973- by the U.S. Dept. of Agriculture, Agricultural Research Service, in cooperation with state agricultural experiment stations. Formed by the union of: Monthly precipitation and runoff for small agricultural watersheds in the United States; Annual maximum flows from small agricultural watersheds in the United States; and, Selected runoff events for small agricultural watersheds in the United States. ●Item 13-A (microfiche) ISSN 0503-5139

1. Hydrology — United States — Periodicals. 2. Watersheds — United States — Periodicals. I. United States. Agri-

cultural Research Service. II. United States. Science and Education Administration. III. United States. Dept. of Agriculture. IV. Series: Miscellaneous publication (United States. Dept. of Agriculture) ; no. 1437. S21.A46 subser 80-644564 //r81 [GB705] 630 s [551.48/0973] OCLC 05368663

84-11836

A 1.47:983

Agricultural statistics (Washington, D.C.)

Agricultural statistics / United States Department of Agriculture. Washington, D.C. : The Department : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 24 cm.

Annual

\$13.00

Began with 1936. 1983. Description based on: 1980. Prior to 1936 the information contained in the present volume was published in the statistical section of the Yearbook of agriculture (Washington, D.C. : 1926). Cf. 1936, p. 1. ●Item 1 S/N 001-000-04401-0 ISSN 0082-9714

1. Agriculture — United States — Statistics — Periodicals. I. United States. Dept. of Agriculture. 338.10973 OCLC 01773189

84-11837

A 1.75:462

Duffy, Michael.

Pesticide use and practices, 1982 / Michael Duffy. — Washington, D.C. : U.S. Dept. of Agriculture, Economic Research Service, Natural Resource Economics Division : Supt. of Docs., U.S. G.P.O., [distributor, 1983]

iv, 14 p. : 1 map ; 28 cm. — (Agriculture information bulletin ; no. 462) "December 1983"—P. ii. Includes bibliographical references. ●Item 4 S/N 001-000-04394-3 @ GPO \$1.25

1. Pesticides. I. United States. Dept. of Agriculture. Natural Resource Economics Division. II. Title. III. Series. OCLC 10485295

84-11838

A 1.107:501

Hanthorn, Michael.

Returns to corn pest management practices / Michael Hanthorn, Michael Duffy. — Washington, D.C. : U.S. Dept. of Agriculture, Economic Research Service : Supt. of Docs., U.S. G.P.O., [distributor, 1983]

iv, 13 p. ; 28 cm. — (Agricultural economic report ; no. 501) Distributed to depository libraries in microfiche. "June 1983"—P. ii. Bibliography: p. 13. ●Item 42-C (microfiche) S/N 001-000-04339-1 @ GPO \$2.50

1. Corn — Diseases and pests. 2. Pest control. I. Duffy, Michael. II. United States. Dept. of Agriculture. Economic Research Service. III. Title. IV. Series. OCLC 09986559

84-11839

A 1.107:505

A Biomass energy production and use plan for the United States, 1983-90. — Washington, D.C. : U.S. Dept. of Agriculture : U.S. Dept. of Energy : [For sale by the Supt. of Docs., U.S. G.P.O., distributor, 1983]

v. 17 p. : ill. ; 28 cm. — (Agricultural economic report ; no. 505) Distributed to depository libraries in microfiche. "November 1983"—P. [iii] ●Item 42-C (microfiche) S/N 001-000-04389-7 @ GPO \$1.25

1. Biomass energy—United States. 2. Alcohol as fuel—Law and legislation—United States. 3. Alcohol fuel industry—United States. I. United States. Dept. of Agriculture. II. United States. Dept. of Energy. III. Series. OCLC 10587936

# **FOREST SERVICE** **Agriculture Dept.** **Washington, DC 20250**

84-11840

A 13.2:D 63/4/fusarium

Fusarium root rot. — [Portland, Or.?] : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Region, [1983?]

1 leaf : col. ill. ; 28 cm. — (Forest disease management notes) Caption title. ●Item 84

1. Fusarium—Diseases and pests—Northwest, Pacific. 2. Root-rot. I. United States. Forest Service. Pacific Northwest Region. II. Series. OCLC 10588043

84-11841

A 13.2:D 63/4/armillaria

Armillaria root rot. — [Portland, Or.?] : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Region, [1983?]

1 leaf : col. ill. ; 28 cm. — (Forest disease management notes) Caption title. ●Item 84

1. Root-rot. 2. Fungi, Phytopathogenic—Northwest, Pacific—Host plants. I. United States. Forest Service. Pacific Northwest Region. II. Series. OCLC 10588047

84-11842

A 13.2:D 63/4/brown cr

Brown crumbly rot. — [Portland, Or.?] : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Region, [1983?]

1 leaf : col. ill. ; 28 cm. — (Forest disease management notes) Caption title. ●Item 84

1. Plant diseases—Northwest, Pacific. 2. Conifers—Diseases and pests—Northwest, Pacific. 3. Fungi—Northwest, Pacific—Spores. I. United States. Forest Service. Pacific Northwest Region. II. Series. OCLC 10588041

84-11843

A 13.2:D 63/4/hemlock

Hemlock dwarf mistletoe. — [Portland, Or.?] : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Region, [1983?]

[1] leaf : col. ill. ; 28 cm. — (Forest disease management notes) Caption title. ●Item 84

1. Dwarf mistletoe. 2. Mountain hemlock—Diseases and pests—Northwest, Pacific. 3. Western hemlock—Diseases and pests—Northwest, Pacific. I. United States. Forest Service. Pacific Northwest Region. II. Series. OCLC 10588014

84-11844

A 13.2:F 11/4

Facts about the national forest system in the Southwest. — [Albuquerque, N.M.?] : U.S. Dept. of Agriculture, Forest Service, Southwestern Region, [1983]

28 p. : ill., 1 map ; 28 cm. "September 1983." ●Item 84

1. Forest reserves—Southwest, New. 2. †Forests and forestry—Southwest, New. I. United States. Forest Service. Southwestern Region. OCLC 10384464

84-11845

A 13.2:R 25/3

Reforestation and timber stand improvement report for the fiscal year ... / United States Department of Agriculture, Forest Service. [Washington, D.C.] : The Service, U.S. Dept. of Agriculture, Forest Service, Washington, DC 20013 v. ; 28 cm.

Annual 1983. Description based on: 1978/1979. ●Item 84

1. Reforestation—United States—Statistics—Periodicals. I. United States. Forest Service. OCLC 07229139

84-11846

A 13.10:983

Land areas of the national forest system as of ... / United States Department of Agriculture, Forest Service. [Washington, D.C.?] : The Service, U.S. Dept. of Agriculture, Forest Service, Washington, D.C. 20013

v. ; 15 x 24-22 cm.

Annual

Began with 1977. Running title: National forest areas report 1977- Title from cover. "FS-383" Sept. 30, 1983. Description based on: Sept. 30, 1980. Vols. for 1982 distributed to depository libraries in microfiche. ●Item 84-A ISSN 0196-7878 Continues: National forest system areas

1. Forest reserves—United States—Periodicals. 2. National parks and reserves—United States—Periodicals. 3. United States—Public lands—Periodicals. 4. United States. Forest Service—Periodicals. I. United States. Forest Service. Key Title: Land areas of the National forest system SD426.L36 80-640351 //r83 333.75/11/0973 OCLC 03792604

84-11847

A 13.28:W 36/2/sheet 8-14,16

[United States. Forest Service. Eastern Region]

Wayne National Forest, 7.5 minute series (topographic), 1982 / United States, Department of the Interior, Geological Survey, modified for USDA Forest Service use. Scale 1:24,000 ; Polyconic proj. (W 82°45'—W 81°00'N 39°45'—N 38°30') — [Milwaukee, Wis. : USDA, Forest Service, Eastern Region], 1983- Forest Service Supervisor's Headquarters, Bedford, Ind. 47421

1 map on sheets : col. ; sheets 69 x 56 cm. Map complete on 56 sheets. Relief shown by contours and spot heights. "Modification to USGS base map by the Geomatics Service Center from 1980 aerial photography and 1982 correction guides furnished by the Eastern Region." Includes: Sheet quadrangle location diagrams. ●Item 80-G

1. Wayne National Forest (Ohio)—Maps. I. Geological Survey (U.S.) II. Geomatics Service Center (U.S.) III. Title. OCLC 10482643

84-11848

A 13.36/2:C 778/9/x

Management of riparian habitats / [prepared by Warren Kelly ... et al.]. — [San Francisco, Calif.?] : USDA Forest Service, California Region, 1975.

9 p. : ill. ; 27 cm. — (Coordination guidelines for wildlife habitats ; no. 9) Cover title.

1. Forest management—United States. 2. Wildlife habitat improvement—United States. I. Kelly, Warren. II. United States. Forest Service. California Region. III. Series. OCLC 07078383

84-11849

A 13.66/15:P 96/983

Pacific Northwest Forest and Range Experiment Station (Portland, Or.)

Publications of the Pacific Northwest Forest and Range Experiment Station / United States Department of Agriculture, Forest Service. Portland, Or. : The Station, Pacific Northwest Forest and Range Experiment Station, 809 NE Sixth Ave., Portland, Or. 97232

v. : 28 cm.

Annual

Began with 1979. Title from cover. 1983. Cumulates: Pacific Northwest Forest and Range Experiment Station (Portland, Or.). Recent publications of the Pacific Northwest Forest and Range Experiment Station. ●Item 85-A-1 Continues: Pacific Northwest Forest and Range Experiment Station (Portland, Or.). Annotated list of publications of the Pacific Northwest Forest and Range Experiment Station

1. Forests and forestry — Pacific States — Periodicals. I. United States. Forest Service. II. Title. OCLC 06325470

84-11850

A 13.69/2:Si 3/5

Shepperd, Wayne D.

Silviculture of ponderosa pine in the central and southern Rocky Mountains / Wayne D. Shepperd, Robert R. Alexander and Frank Ronco, Jr. — Fort Collins, Colo. : USDA Forest Service, Rocky Mountain Forest and Range Experiment Station, [1983]

36 p. : ill., 3 maps ; 22 cm. — (RM-TT ; 4) Cover title. "August 1983." Bibliography: p. 35-36. ●Item 79-D

1. Ponderosa pine. I. Alexander, Robert R. II. Ronco, Frank. III. Rocky Mountain Forest and Range Experiment Station (Fort Collins, Colo.) IV. Title. V. Series. OCLC 10588097

84-11851

A 13.78:NC-238

Productivity of a large-wheeled skidder and roller chopper for preparing sites / Edwin S. Miyata ... [et al.]. — St. Paul, Minn. : U.S. Dept. of Agriculture, Forest Service, North Central Forest Experiment Station, 1983.

8 p. : ill. ; 28 cm. — (Research paper NC ; 238) Distributed to depository libraries in microfiche. Bibliography: p. 5. ●Item 83-B (microfiche)

1. Clearing of land — United States. 2. Forest machinery. I. Miyata, Edwin S. II. North Central Forest Experiment Station (Saint Paul, Minn.) III. Series. OCLC 10564913

84-11852

A 13.78:NE-532

Cuthbert, Roy A.

Emission characteristics of elm bark beetle aggregation attractants from controlled-release dispensers / Roy A. Cuthbert, John W. Peacock, Susan L. Wright. — Broomall, Pa. : U.S. Dept. of Agriculture, Forest Service, Northeastern Forest Experiment Station, [1983]

11 p. : ill. ; 28 cm. — (Research paper NE ; 532) Bibliography: p. 11. ●Item 83-B

1. Bark-beetles — Biological control — United States. 2. Insect sex attractants — Controlled release. 3. Pheromones. I. Peacock, John W. II. Wright, Susan L. (Susan Leigh), 1955- III. Northeastern Forest Experiment Station (Broomall, Pa.) IV. Title. V. Series. OCLC 10564921

84-11853

A 13.79:FPL-02/10

Comparison of wood preservatives in stake tests / United States Department of Agriculture, Forest Service, Forest Products Laboratory. [Madison, Wis.] : The Laboratory, v. ; 28 cm. (Research note FPL ; 02)

Biennial 1983 progress report. Description based on: 1983. Vols. for 1979- distributed to depository libraries in microfiche. ●Item 83-B-4 (microfiche)

1. Wood poles — Periodicals. 2. Wood preservatives — Analysis — Periodicals. I. Forest Products Laboratory (U.S.) II. Series. OCLC 10488858

84-11854

A 13.80:INT-30

Van Hooser, Dwane D.

Utah's forest resources, 1978 / Dwane D. Van Hooser, Alan W. Green. — Ogden, UT : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 1983.

58 p. : ill., maps (1 col.) ; 28 cm. — (Resource bulletin INT ; 30) Cover title. Distributed to depository libraries in microfiche. "May 1983." Includes bibliographical references. ●Item 83-B-5 (microfiche)

1. Forests and forestry — Utah — Statistics. I. Green, Alan W. II. Intermountain Forest and Range Experiment Station (Ogden, Utah) III. Title. IV. Series. SD144.U8V36 1983 83-602744 333.75/11/09792 ♀2 19 OCLC 10158969

84-11855

A 13.80:PNW-94

Farrenkopf, Thomas O.

Forest statistics for eastern Oregon, 1977. — Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, [1982]

28 p. ; 28 cm. — (Resource bulletin PNW ; 94) Distributed to depository libraries in microfiche. "January 1982." ●Item 83-B (microfiche)

1. Forests and forestry — Oregon — Statistics. 2. Timber — Oregon — Statistics. I. Pacific Northwest Forest and Range Experiment Station (Portland, Or.) II. Title. III. Series. OCLC 08704121

84-11856

A 13.80:PNW-101

Van Hees, Willem W. S.

Timber resource statistics for the Sitka inventory unit, Alaska, 1971 / Willem W.S. Van Hees and Vernon J. LaBau. — Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, [1983]

35 p. : 1 map ; 28 cm. — (Resource bulletin PNW ; 101) Cover title. Distributed to depository libraries in microfiche. "March 1983." Includes bibliographical references. ●Item 83-B-5 (microfiche)

1. Forests and forestry — Alaska — Statistics. 2. †Forests and forestry — Alaska — Statistics. 3. †Timber — Alaska — Statistics. I. LaBau, Vernon J. II. Pacific Northwest Forest and Range Experiment Station (Portland, Or.) III. Title. IV. Series. OCLC 10075540

84-11857

A 13.88:NE-83

Progress in forest research in the Northeast / United States Department of Agriculture, Forest Service, Northeastern Forest Experiment Station. [Broomall, Pa.] : The Station, U.S. Dept. of Agriculture, Forest Service, Northeastern Forest Experiment Station, 370 Reed Rd., Broomall, PA 19008

v. : ill. ; 28 cm. (General technical report NE ; 83) 1982. Description based on: 1982. Vols. for (1982-) distributed to depository libraries in microfiche. ●Item 83-B-6 (microfiche)

1. Forests and forestry — Northeastern States — Periodicals. 2. Forestry research — Northeastern States — Periodicals. I.



## Soil Conservation Service — Agriculture Dept.

Northeastern Forest Experiment Station (Broomall, Pa.) II. Series. OCLC 10489109

84-11858

A 13.88:RM-96

Rominger, James M.

A floristic inventory of the plant communities of the San Francisco peaks research natural area / James M. Rominger and Laurie A. Paulik. — Fort Collins, Colo. : U.S. Dept. of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station, [1983]

9 p. : ill., 2 maps ; 28 cm. — (General technical report RM ; 96) Distributed to depository libraries in microfiche. "March 1983." Bibliography: p. 6. ●Item 83-B-6 (microfiche)

1. Plant communities — Arizona — San Francisco Peaks. 2. San Francisco Peaks (Ariz.) I. Paulik, Laurie A. II. Rocky Mountain Forest and Range Experiment Station (Fort Collins, Colo.) III. Title. IV. Series. OCLC 09725099

84-11859

A 13.110/9:SA-FR-19

Hoffard, William H.

A guide to common insects, diseases, and other problems of black locust / by William H. Hoffard and Robert L. Anderson. — Atlanta, Ga. : U.S. Dept. of Agriculture, Forest Service, Southeastern Area, Forest Pest Management, [1982]

8, [1] p. : col. ill., 1 map ; 23 cm. — (Forestry report SA-FR ; 19) "October 1982." ●Item 79-M

1. Locust (Tree) — Diseases and pests. I. Anderson, Robert Lee, 1944- II. United States. State and Private Forestry, Southeastern Area. III. Title. IV. Series. OCLC 10564973

## SOIL CONSERVATION SERVICE

Agriculture Dept.  
Washington, DC 20250

84-11860

A 57.69:Y 9/2/sh.1-4

United States. Soil Conservation Service.

Important farmland, Yuma-Welton area, Yuma County, Arizona, Imperial County, California. Scale 1:126,720. (W 114°50'—W 113°20'/N 33°40'—N 32°30'). — Fort Worth, Tex. : USDA-SCS, 1983.

1 map on 4 sheets : col. ; 65 x 58 cm. or smaller on sheets 76 x 64 cm. Relief shown by hachures and spot heights. Shows land use. "Compiled 1980." Includes location maps and sheet indexes. "M7 0 24083."

1. Agricultural resources — Arizona — Yuma County — Maps. 2. Agricultural resources — California — Imperial County — Maps. 3. Land capability for agriculture — Arizona — Yuma County — Maps. 4. Land capability for agriculture — California — Yuma County — Maps. 5. Yuma County (Ariz.) — Maps. 6. Imperial County (Calif.) — Maps. I. Title. OCLC 10535662

## AGRICULTURAL RESEARCH SERVICE

Agriculture Dept.  
Washington, DC 20250

84-11861

A 77.34:982

Post harvest science and technology research / United States Department of Agriculture, Agricultural Research Service. [Washington, D.C.] : The Service, U.S. Dept. of Agriculture, Agricultural Research Service, Washington, D.C. 20250 v. ; 28 cm.

Annual Title from cover. 1982. Description based on: 1982. Vols. for (1982-) distributed to depository libraries in microfiche. ●Item 22-A-13 (microfiche) ISSN 0739-4284

1. Agricultural research — United States — Periodicals. 2. Agricultural productivity — United States — Periodicals. I. United States. Agricultural Research Service. PAR 83-644653 OCLC 09674485

## STATISTICAL REPORTING SERVICE

Agriculture Dept.  
Washington, DC 20250

84-11862

A 92.14/2:983-84

Peanut stocks and processing (Annual)

Peanut stocks and processing / Crop Reporting Board, Statistical Reporting Service, United States Department of Agriculture. Washington, D.C. : The Board, Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250 v. ; 28 cm.

Annual Title from caption. "GrLg 11-2-1 (3-84)" Aug. 1983-Jan. 1984. Description based on: Aug. 1983-Jan. 1984 Indexed by: American statistics index ISSN 0091-1658 ●Item 122-A-3 Related records: Peanut stocks and processing ISSN 0499-0579

1. Peanuts — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 10549882

84-11863

A 92.21/2:983

Cold storage ... summary / United States Department of Agriculture, Statistical Reporting Service, Crop Reporting Board Washington, D.C. : The Board, U.S. Dept. of Agriculture Washington, D.C. 20250 v. ; 28 cm.

Annual Caption title: Cold storage annual summary (1983-) Title from cover. "CoSt 3 (84)" 1983. Description based on: 1983. ●Item 24-G-4 Continues: Cold storage annual summary ISSN 0277-7193

1. Produce trade — United States — Statistics — Periodicals. 2. Cold storage — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 10570556

84-11864

A 92.39:982

Crop production. Acreage / Crop Reporting Board, Statistical Reporting Service, U.S. Department of Agriculture. Washington, D.C. : The Board : [Supt. of Docs., U.S. G.P.O., distributor, 1982- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402 single copies are available from: Crop Reporting Board Publications, Rm. 5829, S. Bldg., USDA Washington, D.C. 20050 v. ; 28 cm.

Annual \$29.00 (U.S., included with monthly and annual report Crop production and with seasonal reports: Prospective plantings and Small grains) \$36.25 (foreign)

June 29, 1982- Title from caption. "CrPr 2-2 (6-82)" June 29, 1982. Vol. for 1982 distributed to depository libraries in microfiche. ●Item 20-B-2 (microfiche) S/N 001-028 80029-1 Continues: Acreage (Washington, D.C.) ISSN 0361-3526

1. Agriculture — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 0969300

**ECONOMIC RESEARCH SERVICE**

**Agriculture Dept.  
Washington, DC 20250**

84-11865

A 93.2:50 3

Soil depletion on representative farms : reference report : Des Moines River Basin. — [Washington, D.C.] : U.S. Dept. of Agriculture, Soil Conservation Service, Economic Research Service, [1983?]

23 p. : ill., maps ; 28 cm. ●Item 42-T

1. Soil erosion — Des Moines River Watershed (Minn. and Iowa) 2. Soil conservation — Minnesota. 3. Soil conservation — Iowa. 4. Agricultural conservation. I. United States. Soil Conservation Service. II. United States. Dept. of Agriculture. Economic Research Service. OCLC 10564999

84-11866

A 93.27:183

Bolling, H. Christine.

Dominican Republic : factors affecting its capacity to import food / H. Christine Bolling. — Washington, D.C. : U.S. Dept. of Agriculture, Economic Research Service, [1983]

iv, 25 p. ; 28 cm. — (Foreign agricultural economic report ; no. 183) Distributed to depository libraries in microfiche. "August 1983"—T.p. verso. Bibliography: p. 17-18. ●Item 42-B (microfiche)

1. Food industry and trade — Dominican Republic. 2. Food — Economic aspects — Dominican Republic. 3. Food prices — Dominican Republic. I. United States. Dept. of Agriculture. Economic Research Service. II. Title. III. Series. OCLC 10596877

84-11867

A 93.44:AGES 830329

Liapis, Peter S.

Economic evaluation of alternative tobacco insect control technologies / by Peter S. Liapis. — Washington, D.C. : U.S. Dept. of Agriculture, Economic Research Service, Natural Resource Economics Division, [1983]

27 leaves ; 28 cm. — (NRE staff report) (ERS staff report ; no. AGES 830329) Distributed to depository libraries in microfiche. "April 1983." Bibliography: leaf 27. ●Item 42-W-1 (microfiche)

1. Tobacco — United States. 2. Insect control — United States. I. United States. Dept. of Agriculture. Natural Resource Economics Division. II. Title. III. Series. IV. Series. OCLC 10565022

84-11868

A 93.45:2-5

Economic indicators of the farm sector. Production and efficiency statistics / United States Department of Agriculture, Economics and Statistics Service. [Washington, D.C.] : The Service : [Supt. of Docs., U.S. G.P.O., distributor, 1981. Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402 v. : map ; 28 cm. ((1979-19) : Statistical bulletin) Annual

\$15.00 (U.S., sold with Cost of production, Income and balance sheet statistics, State income and balance sheet statistics, and Farm sector review) \$18.75 \$5.50 (U.S., single copy) \$6.90 (foreign, single copy)

1979. Title from cover. Previously classified: A 134: "ECIFS 2-5" 1982. Vol. for 1979 issued by the Economics and Statistics Service; 1981: by the Economic Research Service. ●Item 42-F-1 S/N 001-019-80003-8 Continues: Changes in farm production and efficiency ISSN 0731-3217

1. Agriculture — United States — Statistics — Periodicals. 2. Farm produce — United States — Statistics — Periodicals.

3. †Agriculture — Economic aspects — United States — Statistics — Periodicals. 4. †Farm produce — United States — Statistics — Periodicals. I. United States. Dept. of Agriculture. Economic Research Service. II. United States. Dept. of Agriculture. Economics and Statistics Service. III. Series: Statistical bulletin (United States. Dept. of Agriculture) OCLC 08055037

**COOPERATIVE STATE RESEARCH SERVICE**

**Agriculture Dept.  
Washington, DC 20250**

84-11869

A 94.2:F 73

Food and agriculture competitively awarded research grants / prepared by Cooperative State Research Service, Science and Education. [Washington, D.C.] : U.S. Dept. of Agriculture, U.S. Dept. of Agriculture, Office of Grants and Program Systems, Science and Education, Washington, D.C. 20250 v. ; 22 x 28 cm.

Annual Description based on: Fiscal year 1982. Report covers fiscal year 1983. Vol. for 1983 was prepared by Cooperative State Research Service, Science and Education; 1983: by the Office of Grants and Program Systems, Science and Education. ●Item 40-A-2

1. Agricultural research — Research grants — United States — Periodicals. 2. Food — Research — Research grants — United States — Periodicals. 3. †Agriculture — Research grants — United States. 4. †Plants — Research grants — United States. 5. †Food — Research grants — United States. 6. †Nutrition — Research grants — United States. I. United States. Science and Education. Office of Grants and Program Systems. II. United States. Dept. of Agriculture. III. United States. Cooperative State Research Service. OCLC 09925181

**FOOD AND NUTRITION SERVICE**

**Agriculture Dept.  
Washington, DC 20250**

84-11870

A 98.9:206/5

Summer food service program for children : sponsor's handbook. — Rev. Feb. 1984. — [Washington, D.C.] : U.S. Dept. of Agriculture, Food and Nutrition Service, [1984]

99 p. : forms ; 28 cm. Cover title. "FNS-206." ●Item 74-A-2

1. Children — United States — Nutrition. 2. Food service — United States — Handbooks, manuals, etc. I. United States. Food and Nutrition Service. OCLC 10565036

**ANIMAL AND PLANT HEALTH  
INSPECTION SERVICE**

**Agriculture Dept.  
Washington, DC 20250**

84-11871

A 101.2:An 5/5/984

Animal welfare. List of licensed dealers / United States Department of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services. [Washington, D.C.] : The Service, U.S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services, Washington, D.C. 20250

v. ; 28 cm.

Annual Title from cover. Description based on: FY 1983. Report covers fiscal year 1984. ●Item 30-A-5

## Federal Grain Inspection Service — Agriculture Dept.

1. Animal dealers — Directories. I. United States. Animal and Plant Health Inspection Service. Veterinary Services. OCLC 09384247

84-11872

A 101.2:An 5/6

Animal welfare. List of registered exhibitors / United States Department of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services. [Washington, D.C.?] : The Service, U.S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services, Washington, D.C. 20250

v. ; 28 cm.

Annual Title from cover. Description based on: FY 1984. Report covers fiscal year 1984. ●Item 30-A-5

1. Animals — Exhibitions — Directories. I. United States. Animal and Plant Health Inspection Service. Veterinary Services. OCLC 10491329

84-11873

A 101.2:An 5/7

Animal welfare. List of licensed exhibitors / United States Department of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services. [Washington, D.C.?] : The Service, U.S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services, Washington, D.C. 20250

v. ; 28 cm.

Annual Title from cover. Description based on: FY 1984. Report covers fiscal year 1984. ●Item 30-A-5

1. Animals — Exhibitions — Directories. I. United States. Animal and Plant Health Inspection Service. Veterinary Services. OCLC 10510013

84-11874

A 101.2:An 5/8

Animal welfare. List of registered research facilities / United States Department of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services. [Washington, D.C.?] : The Service, U.S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services, Washington, D.C. 20250

v. ; 28 cm.

Annual Title from cover. Description based on: FY 1984. Report covers fiscal year 1984. ●Item 30-A-5

1. Animal models in research — United States — Directories. I. United States. Animal and Plant Health Inspection Service. Veterinary Services. OCLC 10510338

84-11875

A 101.2:An 5/9

Animal welfare. List of registered carriers and intermediate handlers / United States Department of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services. [Washington, D.C.?] : The Service, U.S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services, Washington, D.C. 20250

v. ; 28 cm.

Annual Title from cover. Description based on: FY 1984. Report covers fiscal year 1984. ●Item 30-A-5

1. Animals — Transportation — Directories. 2. Carriers — United States — Directories. I. United States. Animal and Plant Health Inspection Service. Veterinary Services. OCLC 10510383

## FEDERAL GRAIN INSPECTION SERVICE

Agriculture Dept.  
Washington, DC 20250

84-11876

A 104.1:982

United States. Federal Grain Inspection Service.

Annual report to Congress / United States Department of Agriculture, Federal Grain Inspection Service. [Washington, D.C.] : The Service, U.S. Dept. of Agriculture, Federal Grain Inspection Service, Washington, DC 20250

v. ; 28 cm.

Annual Title from cover. 1982. Description based on 1982. Vols. for (1982-) distributed to depository libraries in microfiche. ●Item 31-B-04 (microfiche)

1. United States. Federal Grain Inspection Service — Periodicals. I. Title. OCLC 10515395

## AGRICULTURAL COOPERATIVE SERVICE

Agriculture Dept.  
Washington, DC 20250

84-11877

A 109.10/2:5

Kirkman, C. H.

Cooperatives in agribusiness. — Rev. July 1983. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Agricultural Cooperative Service : [For sale by the Supt. of Docs., U.S. G.P.O.], 1983.

[2], 57 p. : ill. ; 28 cm. — (Cooperative information report 5) Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 65-1 (microfiche) S/N 001-000-04349-8 @ GPO \$4.00

1. Agricultural industries — United States. 2. Agriculture Cooperative — United States. 3. Cooperative societies — United States. I. United States. Agricultural Cooperative Service. II. Title. III. Series. OCLC 10480004

84-11878

A 109.10/2:31

Equity redemption guide. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Agricultural Cooperative Service, [1983]

12 p. ; 22 cm. — (Cooperative information report ; 31) Distributed to depository libraries in microfiche. "Apr 1983"—T.p. verso. ●Item 65-B (microfiche)

1. Equity. I. United States. Agricultural Cooperative Service. II. Series. OCLC 10588108

CENSUS BUREAU  
Commerce Dept.  
Suitland, MD 20233

84-11879

C 3.24/8:MC 82-1-39 D-4 (P)

Census of manufactures (1982). Preliminary report.

1982 census of manufactures. Preliminary report. Industry series. Hard surface floor coverings (industry 3996). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : [For sale by Supt. of Docs., U.S. G.P.O.], 1983.

6 p. ; 28 cm. Caption title. "MC82-1-39D-4(P)." "Issues October 1983." ●Item 135 S/N 003-024-90154-4 @ GPO \$1.00

1. United States — Manufactures — Statistics. 2. Floor coverings industry — United States — Statistics. I. United States. Bureau of the Census. II. Title. III. Title: Industry series, hard surface floor coverings (industry 3996). IV. Title: Hard surface floor coverings (industry 3996) OCLC 10291318



84-11880

C 3.31/4:982/v.1/pt.8

Census of agriculture (1982)

1982 census of agriculture. Volume 1, Geographic area series. Part 8, Delaware, state and county data. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

192 p. in various pagings : 1 form, 1 map ; 28 cm. "Issued January 1984." Includes index. "AC82-A-8." ●Item 152-A-14 S/N 003-024-02330-0 @ GPO \$7.50

1. Agriculture — Delaware — Statistics. I. United States. Bureau of the Census. II. Title: Delaware, state and county data. OCLC 10566678

84-11881

C 3.31/7:AC 82-A-04-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Arizona. — [Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O.], 1983.

1 folded sheet (5 p.) ; 28 cm. 14 county reports. Caption title. "Issued February 1984." "AC82-A-04-000(P)." ●Item 152-B-3 S/N 003-024-90023-8 @ GPO \$5.50

1. Agriculture — Arizona — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Arizona. OCLC 10553351

84-11882

C 3.31/7:AC 82-A-08-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Colorado. — [Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O.], 1984.

1 folded sheet (5 p.) ; 28 cm. 61 county reports. Caption title. "Issued February 1984." "AC82-A-08-000(P)." ●Item 152-B-6 S/N 003-024-90026-2 @ GPO \$10.00

1. Agriculture — Colorado — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Colorado. OCLC 10592249

84-11883

C 3.31/7:AC 82-A-20-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Kansas. — [Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O.], 1983.

1 folded sheet (5 p.) ; 28 cm. 105 county reports. Caption title. "Issued January 1984." "AC82-A-20-000(P)." ●Item 152-B-16 S/N 003-024-90031-9 @ GPO \$14.00

1. Agriculture — Kansas — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Kansas. OCLC 10553374

84-11884

C 3.31/7:AC 82-A-21-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Kentucky. — [Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O.], 1983.

1 folded sheet (5 p.) ; 28 cm. 120 county reports. Caption title. "Issued January 1984." "AC82-A-21-000(P)." ●Item 152-B-17 S/N 003-024-90032-7 @ GPO \$16.00

1. Agriculture — Kentucky — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Kentucky. OCLC 10553433

84-11885

C 3.31/7:AC 82-A-27-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Minnesota. — [Washington, D.C. : U.S. Dept. of Commerce, Bureau

of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984]

1 folded sheet (5 p.) ; 28 cm. 87 county reports. Caption title. "Issued February 1984." "AC82-A-27-000(P)." ●Item 152-B-23 S/N 003-024-90035-1 @ GPO \$9.50

1. Agriculture — Minnesota — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Minnesota. OCLC 10553634

84-11886

C 3.31/7:AC 82-A-32-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Nevada. — [Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O.], 1984.

1 folded sheet (5 p.) ; 28 cm. 15 county reports and 1 independent city report. Caption title. "Issued March 1984." "AC82-A-32-000(P)." ●Item 152-B-28 S/N 003-024-90039-4 @ GPO \$5.50

1. Agriculture — Nevada — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Nevada. OCLC 10592208

84-11887

C 3.31/7:AC 82-A-37-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. North Carolina. — [Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O.], 1984.

1 folded sheet (5 p.) ; 28 cm. 99 county reports. Caption title. "Issued March 1984." "AC82-A-37-000(P)." ●Item 152-B-33 S/N 003-024-90041-6 @ GPO \$14.00

1. Agriculture — North Carolina — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, North Carolina. OCLC 10592265

84-11888

C 3.31/7:AC 82-A-38-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. North Dakota. — [Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O.], 1984.

1 folded sheet (5 p.) ; 28 cm. 53 county reports. Caption title. "Issued March 1984." "AC82-A-38-000(P)." ●Item 152-B-34 S/N 003-024-90042-4 @ GPO \$9.50

1. Agriculture — North Dakota — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, North Dakota. OCLC 10592225

84-11889

C 3.31/7:AC 82-A-46-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. South Dakota. — [Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O.], 1984]

1 folded sheet (5 p.) ; 28 cm. 66 county reports. Caption title. "Issued February 1984." "AC82-A-46-000(P)." ●Item 152-B-41 S/N 003-024-90045-9 @ GPO \$11.00

1. Agriculture — South Dakota — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, South Dakota. OCLC 10553665

84-11890

C 3.31/7:AC 82-A-47-000 (P)

Census of agriculture (1982)

1982 census of agriculture. Preliminary report. Tennessee. — [Washington, D.C. : U.S. Dept. of Commerce, Bureau

## Census Bureau — Commerce Dept.

of the Census : For sale by Supt. of Docs., U.S. G.P.O., [1983].

1 folded sheet (5 p.) : 28 cm. 95 county reports. Caption title. "Issued January 1984." "AC82-A-47-000(P)." —

●Item 152-B-42 S/N 003-024-90046-7 @ GPO \$13.00

1. Agriculture — Tennessee — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, Tennessee. OCLC 10553648

84-11891

C 3.62/6:Al 1 b/980

United States. Bureau of the Census. Geography Division.

Alabama / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 89°—W 85°/N 35°—N 30°). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map : 110 x 71 cm. "Sources: Base map from U.S. Geological Survey, Alabama, 1966. County and place boundaries certified by local officials, January 1, 1980." Includes indexes. ●Item 140-B-2 S/N 003-024-05011-1 @ GPO \$2.75

1. Alabama — Administrative and political divisions — Maps. 2. Census districts — Alabama — Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4371.F7 1980.U5 83-692092 /MAPS OCLC 09969250

84-11892

C 3.62/6:Al 1 s/980

United States. Bureau of the Census. Geography Division.

Alaska / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:2,000,000. 1 in. represents approx. 32 miles (W 170°—W 130°/N 71°—N 54°). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map : 100 x 144 cm. "Sources: Base map from U.S. Geological Survey, Alaska, 1973. Borough or census area, census subarea, and place boundaries certified by local officials, January 1, 1980." Includes indexes and 3 insets. ●Item 140-B-2 S/N 003-024-05012-9 @ GPO \$3.00

1. Alaska — Administrative and political divisions — Maps. 2. Census districts — Alaska — Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4371.F7 1980.U5 83-692126 /MAPS OCLC 09969869

84-11893

C 3.62/6:Ar 4 i/980

United States. Bureau of the Census. Geography Division.

Arizona / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:600,000. 1 in. represents approx. 9.5 miles (W 115°—W 109°/N 37°—N 31°). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map : 109 x 95 cm. "Sources: Base map from U.S. Geological Survey, Arizona, 1979. County and place boundaries certified by local officials, January 1, 1980." Includes index. ●Item 140-B-2 S/N 003-024-05014-5 @ GPO \$3.00

1. Arizona — Administrative and political divisions — Maps. 2. Census districts — Arizona — Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4371.F7 1980.U5 83-692107 /MAPS OCLC 10274651

84-11894

C 3.62/6:Ar 4 k/980

United States. Bureau of the Census. Geography Division.

Arkansas / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 95°—W 90°/N 37°—N 33°). —

Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map : 80 x 92 cm. "Sources: Base map from U.S. Geological Survey, Arkansas, 1967. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes indexes. ●Item 140-B-2 S/N 003-024-05013-7 @ GPO \$2.75

1. Arkansas — Administrative and political divisions — Maps. 2. Census districts — Arkansas — Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4001.F7 1980.U5 83-692099 /MAPS OCLC 10274493

84-11895

C 3.62/6:C 12/980/sheet 1-2

United States. Bureau of the Census. Geography Division.

California / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:600,000. 1 in. represents approx. 9.5 miles (W 125°—W 114°/N 42°—N 32°). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

2 maps : 97 x 128 cm. "Sources: Base map from U.S. Geological Survey, California, 1970. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes indexes, insets, and index map. Contents: California [(north half)] — California [(south half)] ●Item 140-B-2 S/N 003-024-05016-1 @ GPO \$3.50 (2 map set)

1. California — Administrative and political divisions — Maps. 2. Census districts — California — Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4361.F7 s600.U5 83-692137 /MAPS OCLC 09970104

84-11896

C 3.62/6:C 71/980

United States. Bureau of the Census. Geography Division.

Colorado / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 109°—W 102°/N 41°—N 37°). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map : 94 x 127 cm. "Sources: Base map from U.S. Geological Survey, Colorado, 1980. County and place boundaries certified by local officials, January 1, 1968." "All political boundaries are as of January 1, 1980." Includes indexes. ●Item 140-B-2 S/N 003-024-05017-0 @ GPO \$3.00

1. Colorado — Administrative and political divisions — Maps. 2. Census districts — Colorado — Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4311.F7 1980.U5 83-692110 /MAPS OCLC 10274760

84-11897

C 3.62/6:C 76/980

United States. Bureau of the Census. Geography Division.

Connecticut, Massachusetts, and Rhode Island / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 74°—W 70°/N 43°—N 41°). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map : 47 x 69 cm. "Sources: Base map from U.S. Geological Survey, Connecticut, Massachusetts, and Rhode Island, 1971. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes indexes. ●Item 140-B-2 S/N 003-024-05018-8 @ GPO \$2.50

1. Connecticut — Administrative and political divisions — Maps. 2. Massachusetts — Administrative and political divisions — Maps. 3. Rhode Island — Administrative and political divisions — Maps. 4. Census districts — Connecticut — Maps. 5. Census districts — Massachusetts — Maps. 6. Census districts — Rhode Island — Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G3721.F7 1980.U5 83-692120 /MAPS OCLC 09969519

## 84-11898

C 3.62/6:D 37/980

United States. Bureau of the Census. Geography Division.

Delaware, District of Columbia, and Maryland / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 80°—W 75°/N 40°—N 38°). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 45 x 82 cm. "Sources: Base map from U.S. Geological Survey, Delaware and Maryland, 1973. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes indexes and inset. ●Item 140-B-2 S/N 003-024-05032-3 @ GPO \$2.75

1. Delaware — Administrative and political divisions — Maps. 2. Washington (D.C.) — Administrative and political divisions — Maps. 3. Maryland — Administrative and political divisions — Maps. 4. Census districts — Delaware — Maps. 5. Census districts — Washington (D.C.) — Maps. 6. Census districts — Maryland — Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G3791.F7 1980.U5 83-692121 /MAPS OCLC 09969520

## 84-11899

C 3.62/6:F 66/980

United States. Bureau of the Census. Geography Division.

Florida / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:750,000. 1 in. represents approx. 12 miles (W 88°—W 80°/N 31°—N 25°). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 101 x 70 cm., on sheet 107 x 153 cm. "Sources: Base map from U.S. Geological Survey, Florida, 1967. County and place boundaries certified by local officials, January 1, 1980." Includes indexes and 6 insets. ●Item 140-B-2 S/N 003-024-05021-8 @ GPO \$3.00

1. Florida — Administrative and political divisions — Maps. 2. Census districts — Florida — Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G3931.F7 1980.U5 83-692135 /MAPS OCLC 10274829

## 84-11900

C 3.62/6:G 29/980

United States. Bureau of the Census. Geography Division.

Georgia / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 86°—W 81°/N 35°—N 30°). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 107 x 93 cm. "Sources: Base map from U.S. Geological Survey, Georgia, 1970. County and place boundaries certified by local officials, January 1, 1980." Includes indexes. ●Item 140-B-2 S/N 003-024-05022-6 @ GPO \$3.00

1. Georgia — Administrative and political divisions — Maps. 2. Census districts — Georgia — Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G3921.F7 1980.U5 83-692113 /MAPS OCLC 10274805

## 84-11901

C 3.62/6:H 31/980

United States. Bureau of the Census. Geography Division.

Hawaii / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 160°—W 155°/N 22°—N 19°). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 82 x 123 cm. "Sources: Base map from U.S. Geological Survey, Hawaii, 1970. County and place boundaries certified by local officials, January 1, 1980." Includes index and inset. ●Item 140-B-2 S/N 003-024-05024-2 @ GPO \$3.00

1. Hawaii — Administrative and political divisions — Maps. 2. Census districts — Hawaii — Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4381.F7 1980.U5 83-692114 /MAPS OCLC 09969518

## 84-11902

C 3.62/6:I 2/980

United States. Bureau of the Census. Geography Division.

Indiana / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 88°—W 84°/N 42°—N 38°). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 92 x 59 cm. "Sources: Base map from U.S. Geological Survey, Indiana, 1973. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes indexes. ●Item 140-B-2 S/N 003-024-05027-7 @ GPO \$2.75

1. Indiana — Administrative and political divisions — Maps. 2. Census districts — Indiana — Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4091.F7 1980.U5 83-692098 /MAPS OCLC 10274488

## 84-11903

C 3.62/6:I 9/980

United States. Bureau of the Census. Geography Division.

Iowa / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 97°—W 90°/N 44°—N 40°). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 73 x 110 cm. "Sources: Base map from U.S. Geological Survey, Iowa, 1974. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes index. ●Item 140-B-2 S/N 003-024-05061-7 @ GPO \$2.75

1. Iowa — Administrative and political divisions — Maps. 2. Census districts — Iowa — Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4151.F7 1980.U5 83-692094 /MAPS OCLC 10274392

## 84-11904

C 3.62/6:K 13/980

United States. Bureau of the Census. Geography Division.

Kansas / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 102°—W 94°/N 40°—N 37°). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 70 x 134 cm. "Sources: Base map from U.S. Geological Survey, Kansas, 1963. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes indexes. ●Item 140-B-2 S/N 003-024-05028-5 @ GPO \$3.00

1. Kansas — Administrative and political divisions — Maps. 2. Census districts — Kansas — Maps. I. United States.



## Census Bureau — Commerce Dept.

Bureau of the Census. Data Preparation Division. II. Title. G4201.F7 1980.U5 83-692111 /MAPS OCLC 10274772

84-11905

C 3.62/6:M 41/1980

United States. Bureau of the Census. Geography Division.

Kentucky / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 89°—W 82°/N 39°—N 36°).— Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 61 x 137 cm. "Sources: Base map from U.S. Geological Survey, Kentucky, 1973. County and place boundaries certified by local officials, January 1, 1980." Includes indexes and 2 insets. ●Item 140-B-2 S/N 003-024-05029-3 @ GPO \$3.00

1. Kentucky—Administrative and political divisions—Maps. 2. Census districts—Kentucky—Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G3951.F7 1980.U5 83-692133 /MAPS OCLC 10274818

84-11906

C 3.62/6:M 28/1980

United States. Bureau of the Census. Geography Division.

Maine / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 71°—W 67°/N 48°—N 43°).— Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 101 x 68 cm. "Sources: Base map from U.S. Geological Survey, Maine, 1977. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes index. ●Item 140-B-2 S/N 003-024-05031-5 @ GPO \$2.75

1. Maine—Administrative and political divisions—Maps. 2. Census districts—Maine—Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G3731.F7 1980.U5 83-692119 /MAPS OCLC 10302733

84-11907

C 3.62/6:M 58/1980

United States. Bureau of the Census. Geography Division.

Michigan / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:750,000. 1 in. represents approx. 12 miles (W 90°—W 82°/N 48°—N 41°).— Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 102 x 89 cm. "Sources: Base map from U.S. Geological Survey, Michigan, 1970. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes indexes. ●Item 140-B-2 S/N 003-024-05034-0 @ GPO \$3.00

1. Michigan—Administrative and political divisions—Maps. 2. Census districts—Michigan—Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4111.F7 1980.U5 83-692101 /MAPS OCLC 09969481

84-11908

C 3.62/6:M 66/1980

United States. Bureau of the Census. Geography Division.

Minnesota / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 97°—W 90°/N 49°—N 43°).— Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 103 x 134 cm. "Sources: Base map from U.S. Geological Survey, Minnesota, 1965. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes indexes and inset. ●Item 140-B-2 S/N 003-024-05035-8 @ GPO \$3.00

1. Minnesota—Administrative and political divisions—Maps. 2. Census districts—Minnesota—Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4141.F7 1980.U5 83-692109 /MAPS OCLC 10274698

84-11909

C 3.62/6:M 69 i/1980

United States. Bureau of the Census. Geography Division.

Mississippi / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 92°—W 88°/N 35°—N 30°).— Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 113 x 68 cm. "Sources: Base map from U.S. Geological Survey, Mississippi, 1972. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes index. ●Item 140-B-2 S/N 003-024-05033-1 @ GPO \$2.75

1. Mississippi—Administrative and political divisions—Maps. 2. Census districts—Mississippi—Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G3981.F7 1980.U5 83-692122 /MAPS OCLC 09969692

84-11910

C 3.62/6:M 69 o/1980

United States. Bureau of the Census. Geography Division.

Missouri / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:600,000. 1 in. represents approx. 9.5 miles (W 95°—W 89°/N 41°—N 36°).— Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 86 x 100 cm. "Sources: Base map from U.S. Geological Survey, Missouri, 1972. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes indexes and inset. ●Item 140-B-2 S/N 003-024-05036-6 @ GPO \$2.75

1. Missouri—Administrative and political divisions—Maps. 2. Census districts—Missouri—Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4161.F7 1980.U5 83-692097 /MAPS OCLC 09969434

84-11911

C 3.62/6:M 76/1980

United States. Bureau of the Census. Geography Division.

Montana / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:750,000. 1 in. represents approx. 12 miles (W 116°—W 104°/N 49°—N 44°).— Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 73 x 125 cm. "Sources: Base map from U.S. Geological Survey, Montana, 1966. County and place boundaries certified by local officials, January 1, 1980." Includes index. ●Item 140-B-2 S/N 003-024-05037-4 @ GPO \$3.00

1. Montana—Administrative and political divisions—Maps. 2. Census districts—Montana—Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4251.F7 1980.U5 83-692105 /MAPS OCLC 10274610

## 84-11912

C 3.62/6:N 27/980

United States. Bureau of the Census. Geography Division.

Nebraska / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 104°—W 96°/N 43°—N 40°). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map : 71 x 148 cm. "Sources: Base map from U.S. Geological Survey, Nebraska, 1965. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes indexes and inset. ●Item 140-B-2 S/N 003-024-05038-2 @ GPO \$3.00

1. Nebraska — Administrative and political division — Maps. 2. Census districts — Nebraska — Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4191.F7 1980.U5 83-692104 /MAPS OCLC 10274501

## 84-11913

C 3.62/6:N 41/980

United States. Bureau of the Census. Geography Division.

Nevada / prepared by Geography Division in cooperation with the Data Preparation Division. Scale 1:750,000. 1 in. represents approx. 12 miles (W 120°—W 114°/N 42°—N 35°). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map : 102 x 83 cm. "Sources: Base map from U.S. Geological Survey, Nevada, 1965. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes indexes. ●Item 140-B-2 S/N 003-024-05039-1 @ GPO \$2.75

1. Nevada — Administrative and political divisions — Maps. 2. Census districts — Nevada — Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4351.F7 1980.U5 83-692093 /MAPS OCLC 09969268

## 84-11914

C 3.62/6:N 42 h/980

United States. Bureau of the Census. Geography Division.

New Hampshire and Vermont / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 74°—W 71°/N 45°—N 43°). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map : 61 x 50 cm. "Sources: Base map from U.S. Geological Survey, New Hampshire and Vermont, 1972. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes indexes. ●Item 140-B-2 S/N 003-024-05040-4 @ GPO \$2.50

1. New Hampshire — Administrative and political divisions — Maps. 2. Vermont — Administrative and political divisions — Maps. 3. Census districts — New Hampshire — Maps. 4. Census districts — Vermont — Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G3741.F7 1980.U5 83-692118 /MAPS OCLC 10274808

## 84-11915

C 3.62/6:N 42 j/980

United States. Bureau of the Census. Geography Division.

New Jersey / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 76°—W 74°/N 42°—N 39°). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map : 59 x 51 cm. "Sources: Base map from U.S. Geological Survey, New Jersey, 1974. County, county subdivi-

sion, and place boundaries certified by local officials, January 1, 1980." Includes indexes. ●Item 140-B-2 S/N 003-024-05041-2 @ GPO \$2.50

1. New Jersey — Administrative and political divisions — Maps. 2. Census districts — New Jersey — Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G3811.F7 1980.U5 83-692117 /MAPS OCLC 10274807

## 84-11916

C 3.62/6:N 42 y/980

United States. Bureau of the Census. Geography Division.

New York / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 80°—W 72°/N 45°—N 41°). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map : 103 x 134 cm. "Sources: Base map from U.S. Geological Survey, New York, 1974. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes indexes and inset. ●Item 140-B-2 S/N 003-024-05043-9 @ GPO \$3.00

1. New York (State) — Administrative and political divisions — Maps. 2. Census districts — New York (State) — Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G3801.F7 1980.U5 83-692134 /MAPS OCLC 10274821

## 84-11917

C 3.62/6:N 81 d/980

United States. Bureau of the Census. Geography Division.

North Dakota / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 104°—W 96°/N 49°—N 46°). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map : 73 x 119 cm. "Sources: Base map from U.S. Geological Survey, North Dakota, 1963. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes indexes. ●Item 140-B-2 S/N 003-024-05046-3 @ GPO \$2.75

1. North Dakota — Administrative and political divisions — Maps. 2. Census districts — North Dakota — Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4171.F7 1980.U5 83-692096 /MAPS OCLC 09969282

## 84-11918

C 3.62/6:Oh 3/980

United States. Bureau of the Census. Geography Division.

Ohio / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 85°—W 80°/N 42°—N 38°). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map : 83 x 76 cm. "Sources: Base map from U.S. Geological Survey, Ohio, 1971. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes indexes. ●Item 140-B-2 S/N 003-024-05047-1 @ GPO \$2.75

1. Ohio — Administrative and political divisions — Maps. 2. Census districts — Ohio — Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4081.F7 1980.U5 83-692095 /MAPS OCLC 09969280

# Census Bureau — Commerce Dept.

84-11919

C 3.62/6:Ok 4/980

United States. Bureau of the Census. Geography Division.

Oklahoma / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 103°—W 94°/N 37°—N 34°).— Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 78 x 131 cm. "Sources: Base map from U.S. Geological Survey, Oklahoma, 1972. County and place boundaries certified by local officials, January 1, 1980." Includes indexes and inset. ●Item 140-B-2 S/N 003-024-05048-0 @ GPO \$3.00

1. Oklahoma—Administrative and political divisions—Maps. 2. Census districts—Oklahoma—Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4021.F7 1980.U5 83-692116 /MAPS OCLC 10302732

84-11920

C 3.62/6:Or 3/980

United States. Bureau of the Census. Geography Division.

Oregon / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 125°—W 117°/N 46°—N 42°).— Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 100 x 133 cm. "Sources: Base map from U.S. Geological Survey, Oregon, 1979. County and place boundaries certified by local officials, January 1, 1980." Includes indexes and inset. ●Item 140-B-2 S/N 003-024-05020-0 @ GPO \$3.00

1. Oregon—Administrative and political divisions—Maps. 2. Census districts—Oregon—Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4291.F7 1980.U5 83-692127 /MAPS OCLC 09969894

84-11921

C 3.62/6:P 38/980

United States. Bureau of the Census. Geography Division.

Pennsylvania / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 81°—W 75°/N 42°—N 39°).— Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 60 x 102 cm. "Sources: Base map from U.S. Geological Survey, Pennsylvania, 1975. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes indexes. ●Item 140-B-2 S/N 003-024-05050-1 @ GPO \$2.75

1. Pennsylvania—Administrative and political divisions—Maps. 2. Census districts—Pennsylvania—Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G3821.F7 1980.U5 83-692130 /MAPS OCLC 09969976

84-11922

C 3.62/6:So 8 d/980

United States. Bureau of the Census. Geography Division.

South Dakota / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 104°—W 96°/N 46°—N 43°).— Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 127 x 90 cm. "Sources: Base map from U.S. Geological Survey, South Dakota, 1963. County, county subdivision, and place boundaries certified by local officials, Jan-

uary 1, 1980." Includes index. ●Item 140-B-2 S/N 003-024-05053-6 @ GPO \$3.00

1. South Dakota—Administrative and political divisions—Maps. 2. Census districts—South Dakota—Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4181.F7 1980.U5 83-692124 /MAPS OCLC 10274809

84-11923

C 3.62/6:T 25/980

United States. Bureau of the Census. Geography Division.

Tennessee / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 90°—W 82°/N 37°—N 35°).— Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 40 x 158 cm., on sheet 92 x 122 cm. "Sources: Base map from U.S. Geological Survey, Tennessee, 1973. County and place boundaries certified by local officials, January 1, 1980." Includes indexes. ●Item 140-B-2 S/N 003-024-05054-4 @ GPO \$2.75

1. Tennessee—Administrative and political divisions—Maps. 2. Census districts—Tennessee—Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G3961.F7 1980.U5 83-692136 /MAPS OCLC 10274833

84-11924

C 3.62/6:T 31/980

United States. Bureau of the Census. Geography Division.

Texas / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:1,000,000. 1 in. represents approx. 16 miles (W 107°—W 93°/N 37°—N 26°).— Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 100 x 126 cm. "Sources: Base map from U.S. Geological Survey, Texas, 1965. County and place boundaries certified by local officials, January 1, 1980." Includes indexes and 5 insets. ●Item 140-B-2 S/N 003-024-05055-2 @ GPO \$3.00

1. Texas—Administrative and political divisions—Maps. 2. Census districts—Texas—Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4031.F7 1980.U5 83-692132 /MAPS OCLC 10274812

84-11925

C 3.62/6:Ut 1/980

United States. Bureau of the Census. Geography Division.

Utah / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 114°—W 109°/N 42°—N 37°).— Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 114 x 92 cm. "Sources: Base map from U.S. Geological Survey, Utah, 1976. County and place boundaries certified by local officials, January 1, 1980." Includes index. ●Item 140-B-2 S/N 003-024-05056-1 @ GPO \$3.00

1. Utah—Administrative and political divisions—Maps. 2. Census districts—Utah—Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4341.F7 1980.U5 83-692125 /MAPS OCLC 09969735

84-11926

C 3.62/6:V 81/980

United States. Bureau of the Census. Geography Division.

Virginia / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 83°—W 76°/N 39°—N 36°).—



Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 68 x 146 cm. "Sources: Base map from U.S. Geological Survey, Virginia, 1973. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes indexes and 2 insets. ●Item 140-B-2 S/N 003-024-05058-7 @ GPO \$3.00

1. Virginia—Administrative and political divisions—Maps. 2. Census districts—Virginia—Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G3881.F7 1980.U5 83-692102 /MAPS OCLC 09969507

## 84-11927

C 3.62/6:W 27/980

United States. Bureau of the Census. Geography Division.

Washington / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 125°—W 117°/N 49°—N 46°).—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 86 x 137 cm. "Sources: Base map from U.S. Geological Survey, Washington, 1976. County and place boundaries certified by local officials, January 1, 1980." Includes indexes and 2 insets. ●Item 140-B-2 S/N 003-024-05042-1 @ GPO \$3.00

1. Washington (State)—Administrative and political divisions—Maps. 2. Census districts—Washington (State)—Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4281.F7 1980.U5 83-692123 /MAPS OCLC 09969730

## 84-11928

C 3.62/6:W 52 v/980

United States. Bureau of the Census. Geography Division.

West Virginia / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 83°—W 78°/N 41°—N 37°).—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 78 x 88 cm. "Sources: Base map from U.S. Geological Survey, West Virginia, 1966. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes index. ●Item 140-B-2 S/N 003-024-05049-8 @ GPO \$2.75

1. West Virginia—Administrative and political divisions—Maps. 2. Census districts—West Virginia—Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G3891.F7 1980.U5 83-692100 /MAPS OCLC 09969435

## 84-11929

C 3.62/6:W 75/980

United States. Bureau of the Census. Geography Division.

Wisconsin / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 93°—W 87°/N 47°—N 42°).—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 109 x 102 cm. "Sources: Base map from U.S. Geological Survey, Wisconsin, 1968. County, county subdivision, and place boundaries certified by local officials, January 1, 1980." Includes indexes. ●Item 140-B-2 S/N 003-024-05057-9 @ GPO \$3.00

1. Wisconsin—Administrative and political divisions—Maps. 2. Census districts—Wisconsin—Maps. I. United

States. Bureau of the Census. Data Preparation Division. II. Title. G4121.F7 1980.U5 83-692129 /MAPS OCLC 09969914

## 84-11930

C 3.62/6:W 99/980

United States. Bureau of the Census. Geography Division.

Wyoming / prepared by Geography Division in cooperation with Data Preparation Division. Scale 1:500,000. 1 in. represents approx. 8 miles (W 111°—W 104°/N 45°—N 41°).—Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 map ; 94 x 121 cm. "Sources: Base map from U.S. Geological Survey, Wyoming, 1980. County and place boundaries certified by local officials, January 1, 1980." Includes index. ●Item 140-B-2 S/N 003-024-05051-0 @ GPO \$3.00

1. Wyoming—Administrative and political divisions—Maps. 2. Census districts—Wyoming—Maps. I. United States. Bureau of the Census. Data Preparation Division. II. Title. G4261.F7 1980.U5 83-692112 /MAPS OCLC 10274773

## 84-11931

C 3.133/2:972-81

C 3.133/2:973-82

C 3.133/2:974-83

Current business reports. Revised monthly wholesale trade, sales and inventories. Washington : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233 v. ; 28 cm.

Irregular Title from cover. "BW-13-81 S"; "BW-13-82 S"; "BW-13-83 S" Jan. 1972-Dec. 1981; Jan. 1973-Dec. 1982; Jan. 1974-Dec. 1983. Description based on: Jan. 1973-Dec. 1982. ●Item 147-C ISSN 0741-7268 Related records: Current business reports. BW, Monthly wholesale trade, sales and inventories ISSN 0363-8553

1. Wholesale trade—United States—Statistics—Periodicals. I. United States. Bureau of the Census. HF5421.C87 83-647679 381/2/0973 #2 19 OCLC 08852927

## 84-11932

C 3.158:MA-22 F.2 (82)-1/rev.

Current industrial reports. MA-22F.2, Spun yarn production / U.S. Department of Commerce, Bureau of the Census. [Washington, D.C.] : The Bureau : [For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233 v. ; 28 cm.

Annual  
Began in 1959. Title from caption. Issues for 1971-1974 were classed: C 56.216:MA-22 F.2 1982 revised. Description based on: 1979. ●Item 142-A ISSN 0277-0733

1. Spun yarn industry—United States—Statistics—Periodicals. I. United States. Bureau of the Census. HD9909.Y3U67 81-641619 //r83 338.4/767702862 OCLC 03060422

## Census Bureau — Commerce Dept.

84-11933

C 3.158:MA-30 D (82)-1

Current industrial reports. MA-30D, Shipments of selected plastics products / U.S. Department of Commerce, Bureau of the Census. [Washington, D.C.] : The Bureau : [For sale by the Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : ill. ; 28 cm.

Annual Title from caption. Issues for 1971-1974 were classed: C 56.216:MA-30 D. 1982. Description based on: 1979. ●Item 142-A

1. Plastics industry and trade—United States—Statistics—Periodicals. I. United States. Bureau of the Census. HD9661.U655 81-640987 //r83 381/.4566849/0973 OCLC 03056807

84-11934

C 3.158:MA-175 (82)-1

Current industrial reports. MA-175, Shipments to federal government agencies. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, 1980- Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. ; 28 cm.

Annual

1978- 1982. ●Item 142-A Continues: Shipment of defense-oriented industries

1. Government purchasing—United States—Statistics—Periodicals. 2. United States—Industries—Statistics—Periodicals. I. United States. Bureau of the Census. JK1673.S53 81-640164 //r83 353.0071/2 OCLC 07117980

84-11935

C 3.158:MA-200 (82)-1

Current industrial reports. MA-200, Pollution abatement costs and expenditures. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : ill., map ; 28 cm.

Annual

Began with 1973. Issue for 1974 was classed: C 56.216:MA-200. 1982. Description based on: 1979. Advance report issued as: Current industrial reports. MA-200, Manufacturers' pollution abatement capital expenditures and operating costs. ●Item 142-A ISSN 0149-4449

1. Pollution control equipment—United States—Costs—Statistics—Periodicals. 2. Pollution—Economic aspects—United States—Statistics—Periodicals. 3. Costs, Industrial—United States—Statistics—Periodicals. I. United States. Bureau of the Census. Key Title: Pollution abatement costs and expenditures HC110.P55U5a 77-646295 //r82 338.4/3 OCLC 03079058

84-11936

C 3.186:P-20/384

Geographical mobility. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : 28 cm. (Current population reports. Series P-20, Population characteristics ; no. 384)

Annual

\$90.00 (U.S., sold with series P 20, P 23, P 27 and P 60) \$112.50 (foreign) single copies vary in price

Began with Mar. 1975 to Mar. 1976. Mar. 1981-Mar. 1982. Description based on: Mar. 1980 to Mar. 1981. ●Item 142-C-1 S/N 003-001-81003-4 Continues: Mobility of the population of the United States

1. Residential mobility—United States—Statistics—Periodicals. 2. Migration, Internal—United States—Statistics—Periodicals. I. United States. Bureau of the Census. II. Series. OCLC 08638162

84-11937

C 3.186:P-23/132

Nelson, Charles T.

After-tax money income estimates of households, 1981 / by Charles T. Nelson and Angela M. Feldman. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1984]

v. 52 p. ; 28 cm. — (Current population reports. Series P-23, Special studies ; no. 132) "Issued February 1984."

●Item 142-C-2 S/N 003-001-91548-1 @ GPO \$2.50

1. Income—United States—Statistics. 2. Households—United States—Statistics. I. Feldman, Angela M. II. United States. Bureau of the Census. III. Title. IV. Series. OCLC 10553244

84-11938

C 3.186:P-26/82-4-C

Estimates of the population of Arkansas counties and metropolitan areas : July 1, 1981, and 1982 (provisional). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : [For sale by the Supt. of Docs., U.S. G.P.O., 1984]

3, [1] p. : 1 map ; 28 cm. — (Current population reports. Series P-26, Local population estimates ; no. 82-4-C) Caption title. "Issued January 1984." ●Item 142-C-4 S/N 003-024-05844-8 @ GPO \$1.00

1. Arkansas—Population—Statistics. I. United States. Bureau of the Census. II. Title: Population of Arkansas counties and metropolitan areas. III. Series. OCLC 10575175

84-11939

C 3.186:P-26/82-5-C

Estimates of the population of California counties and metropolitan areas : July 1, 1981, and 1982 (provisional). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : [For sale by the Supt. of Docs., U.S. G.P.O., 1984]

4, [2] p. : maps ; 28 cm. — (Current population reports. Series P-26, Local population estimates ; no. 82-5-C) Caption title. "Issued February 1984." ●Item 142-C-4 S/N 003-024-05845-6 @ GPO \$1.00

1. California—Population—Statistics. I. United States. Bureau of the Census. II. Title: Population of California counties and metropolitan areas. III. Series. OCLC 10566632

84-11940

C 3.186:P-26/82-12-C

Estimates of the population of Idaho counties and metropolitan areas : July 1, 1981, and 1982 (provisional). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : [For sale by the Supt. of Docs., U.S. G.P.O., 1984]

2, [2] p. : 1 map ; 28 cm. — (Current population reports. Series P-26, Local population estimates ; no. 82-12-C) Caption title. "Issued February 1984." ●Item 142-C-4 S/N 003-024-05852-9 @ GPO \$1.00

1. Idaho—Population—Statistics. I. United States. Bureau of the Census. II. Title: Population of Idaho counties and metropolitan areas. III. Series. OCLC 10566624

84-11941

C 3.186:P-26/82-28-C

Estimates of the population of Nevada counties and metropolitan areas : July 1, 1981, and 1982 (provisional). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : [For sale by the Supt. of Docs., U.S. G.P.O.], 1984.

2, [1] p. : 1 map ; 28 cm. — (Current population reports. Series P-26, Local population estimates ; no. 82-28-C) Caption title. "Issued February 1984." ●Item 142-C-4 S/N 003-024-05868-5 @ GPO \$1.00

1. Nevada — Population — Statistics. I. United States. Bureau of the Census. II. Title: Population of Nevada counties and metropolitan areas. III. Series. OCLC 10566609

84-11942

C 3.186:P-26/82-37-C

Estimates of the population of Oregon counties and metropolitan areas : July 1, 1981, and 1982 (provisional). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : [For sale by the Supt. of Docs., U.S. G.P.O.], 1984.

3, [1] p. : 1 map ; 28 cm. — (Current population reports. Series P-26, Local population estimates ; no. 82-37-C) Caption title. "Issued February 1984." ●Item 142-C-4 S/N 003-024-05877-4 @ GPO \$1.00

1. Oregon — Population — Statistics. I. United States. Bureau of the Census. II. Title: Population of Oregon counties and metropolitan areas. III. Series. OCLC 10575184

84-11943

C 3.186:P-26/82-41-C

Estimates of the population of South Dakota counties and metropolitan areas : July 1, 1981, and 1982 (provisional). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : [For sale by the Supt. of Docs., U.S. G.P.O.], 1984.

3, [1] p. : 1 map ; 28 cm. — (Current population reports. Series P-26, Local population estimates ; no. 82-41-C) Caption title. "Issued February 1984." ●Item 142-C-4 S/N 003-024-05881-2 @ GPO \$1.00

1. South Dakota — Population — Statistics. I. United States. Bureau of the Census. II. Title: Population of South Dakota counties and metropolitan areas. III. Series. OCLC 10575227

84-11944

C 3.186:P-60/142

Money income of households, families, and persons in the United States. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1982. Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm. (Current population reports. Series P-60, Consumer income ; no. 142)

Annual  
\$90.00 (U.S., includes series P-20, P-23, P-27, and P-60) \$112.50 (foreign) single copies vary in price

1980-1982. Advance report issued as: Money income and poverty status of families and persons in the United States. ●Item 142-C-7 S/N 003-001-81003-4 Continues: Money income of families and persons in the United States

1. Income distribution — United States — Statistics — Periodicals. I. United States. Bureau of the Census. II. Series. OCLC 08717339

84-11945

C 3.204:81-22

County business patterns, Maryland. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.  
Annual

\$4.50

Began with 1964. "CBP-81-22" 1981. Description based on: 1979. Available on microfiche. ●Item 133-A-20 S/N 003-024-04969-4 Continues in part: County business patterns. Pt. 6A, South Atlantic states, Delaware, District of Columbia, Maryland, Virginia, West Virginia

1. Maryland — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07541552

84-11946

C 3.204:82-4

County business patterns, Arizona. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.  
Annual  
\$2.50

Began with 1964. "CBP-82-4" 1982. Description based on: 1979. Available on microfiche. ●Item 133-A-3 S/N 003-024-05777-8 Continues in part: County business patterns. Pt. 9, Mountain states, Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming

1. Arizona — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07568501

84-11947

C 3.204:82-7

County business patterns, Colorado. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.  
Annual  
\$4.50

Began with 1964. "CBP-82-7" 1982. Description based on: 1979. Available on microfiche. ●Item 133-A-6 S/N 003-024-05780-8 Continues in part: County business patterns. Pt. 9, Mountain states, Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming

1. Colorado — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07567156

84-11948

C 3.204:82-8

County business patterns, Connecticut. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.  
Annual  
\$3.00

Began with 1964. "CBP-82-8" 1982. Description based on: 1979. Available on microfiche. ●Item 133-A-7 S/N 003-024-05781-6 Continues in part: County business patterns. Pt. 2, New England states, Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont

1. Connecticut — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07560571

84-11949

C 3.204:82-14

County business patterns, Idaho. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.  
Annual  
\$2.50



## Census Bureau — Commerce Dept.

Began with 1964. "CBP-82-14" 1982. Description based on: 1979. Available on microfiche. ●Item 133-A-12 S/N 003-024-05787-5 Continues in part: County business patterns. Pt. 9, Mountain states, Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming

1. Idaho — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07568530

### 84-11950

#### C 3.204:82-28

County business patterns, Montana. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

Annual

\$2.50

Began with 1964. "CBP-82-28" 1982. Description based on: 1979. Available on microfiche. ●Item 133-A-26 S/N 003-024-05801-4 Continues in part: County business patterns. Pt. 9, Mountain states, Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming

1. Montana — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07589590

### 84-11951

#### C 3.204:82-30

County business patterns, Nevada. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

Annual

\$2.25

Began with 1964. "CBP-82-30" 1982. Description based on: 1979. Available on microfiche. ●Item 133-A-28 S/N 003-024-05803-1 Continues in part: County business patterns. Pt. 9, Mountain states, Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming

1. Nevada — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07589504

### 84-11952

#### C 3.204:82-31

County business patterns, New Hampshire. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

Annual

\$2.25

Began with 1964. "CBP-82-31" 1982. Description based on: 1979. Available on microfiche. ●Item 133-A-29 S/N 003-024-05804-9 Continues in part: County business patterns. Pt. 2, New England states, Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont

1. New Hampshire — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07566971

### 84-11953

#### C 3.204:82-41

County business patterns, Rhode Island. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

Annual

\$2.25

Began with 1964. "CBP-82-41" 1982. Description based on: 1979. Available on microfiche. ●Item 133-A-39 S/N 003-024-05814-6 Continues in part: County business patterns.

Pt. 2, New England states, Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont

1. Rhode Island — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07567135

### 84-11954

#### C 3.204:82-46

County business patterns, Utah. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

Annual

\$2.50

Began with 1964. "CBP-82-46" 1982. Description based on: 1979. Available on microfiche. ●Item 133-A-44 S/N 003-024-05819-7 Continues in part: County business patterns. Pt. 9, Mountain states, Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming

1. Utah — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07589438

### 84-11955

#### C 3.204:82-47

County business patterns, Vermont. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

Annual

\$2.25

Began with 1964. "CBP-82-47" 1982. Description based on: 1979. Available on microfiche. ●Item 133-A-45 S/N 003-024-05820-1 Continues in part: County business patterns. Pt. 2, New England states, Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont

1. Vermont — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07567107

### 84-11956

#### C 3.204:82-52

County business patterns, Wyoming. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

Annual

\$2.25

Began with 1964. "CBP-82-52" 1982. Description based on: 1979. Available on microfiche. ●Item 133-A-50 S/N 003-024-05825-1 Continues in part: County business patterns. Pt. 9, Mountain states, Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming

1. Wyoming — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07589774

### 84-11957

#### C 3.205/3:WP-83

World population. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 22 x 28 cm.-28 cm.

Biennial

\$13.00

Began with 1973. "ISP-WP-83" 1983. Description based on: 1979. Vols. for 1973-1975 were issued by the International Statistical Programs Center; 1977- by the Bureau of the Census. ●Item 146-F S/N 003-024-05691-7 ISSN

0099-1139 Related records: World population. Advance report

1. Population — Statistics — Periodicals. I. United States. Bureau of the Census. II. International Statistical Programs Center (U.S.) HB848.W67 74-600116 //r82 301.32/021/2 OCLC 02239728

84-11958

C 3.215:H-170-80-1

Current housing reports. H-170, Annual housing survey, Albany-Schenectady-Troy, N.Y., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps ; 28 cm.

Triennial

Began with 1974. 1980. Description based on: 1980. Vols. for 1974- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A

1. Housing — New York (State) — Albany Metropolitan Area — Statistics — Periodicals. 2. Housing — New York (State) — Schenectady Metropolitan Area — Statistics — Periodicals. 3. Housing — New York (State) — Troy Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10508002

84-11959

C 3.215:H-170-80-8

Current housing reports. H-170, Annual housing survey, Memphis, Tenn.-Ark., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps ; 28 cm.

Triennial

Began with 1974. 1980. Description based on: 1980. Vols. for 1974- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A

1. Housing — Tennessee — Memphis Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10588598

84-11960

C 3.215:H-170-80-14

Current housing reports. H-170, Annual housing survey, Saginaw, Mich., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, DC 20233

v. : maps ; 28 cm.

Triennial

Began with 1974. 1980. Description based on: 1977. Vols. for 1974- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A

1. Housing — Michigan — Saginaw Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 06053564

84-11961

C 3.215:H-170-80-15

Current housing reports. H-170, Annual housing survey, Salt Lake City, Utah, standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps ; 28 cm.

Triennial

Began with 1974. 1980. Description based on: 1977. Vols. for 1974- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A

1. Housing — Utah — Salt Lake City Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 08317742

84-11962

C 3.215:H-170-80-41

Current housing reports. H-170, Annual housing survey, Allentown-Bethlehem-Easton, Pa.-N.J., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps ; 28 cm.

Quadrennial

Began with 1976. 1980. Description based on: 1980. Vols. for 1976- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A

1. Housing — Pennsylvania — Allentown Metropolitan Area — Statistics — Periodicals. 2. Housing — Pennsylvania — Easton Metropolitan Area — Statistics — Periodicals. 3. Housing — New Jersey — Bethlehem Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10492700

84-11963

C 3.215:H-170-80-43

Current housing reports. H-170, Annual housing survey, Birmingham, Ala., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Service (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps ; 28 cm.

Quadrennial

Began with 1976. 1980. Description based on: 1980. Vols. for (1980-) distributed to depository libraries in microfiche. Vols. for 1975- issued jointly with the U.S. Dept. of

## Census Bureau — Commerce Dept.

Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A

1. Housing — Alabama — Birmingham Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10564022

84-11964

C 3.215/H-170-80-50

Current housing reports. H-170, Annual housing survey, Indianapolis, Ind., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Service (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps ; 28 cm.

Quadrennial

Began with 1976. 1980. Description based on: 1980. Vols. for 1976- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A

1. Housing — Indiana — Indianapolis Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10587328

84-11965

C 3.223/7:980/C 53 A

Census of population (1980). General social and economic characteristics.

1980 census of population. Volume 1, Characteristics of the population. Chapter C, General social and economic characteristics. Part 53A, Puerto Rico. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

293 p. in various pagings : forms, maps ; 28 cm. "Issued February 1984." Includes index. "PC80-1-C53A." ●Item 159-C-53 S/N 003-024-05171-1 @ GPO \$6.50

1. Puerto Rico — Population — Statistics. 2. Puerto Rico — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: General social and economic characteristics, Puerto Rico. OCLC 10523913

84-11966

C 3.223/8:980/D 25

Census of population (1980). Detailed population characteristics.

1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 25, Minnesota. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

876 p. in various pagings : forms, 1 map ; 28 cm. "Issued December 1983." Includes index. "PC80-1-D25." ●Item 159-C-23 S/N 003-024-05200-8 @ GPO \$15.00

1. Minnesota — Population — Statistics. 2. Minnesota — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Minnesota. OCLC 10495495

84-11967

C 3.223/8:980/D 37/sec.1-2

Census of population (1980). Detailed population characteristics.

1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 37, Ohio. — Washington, D.C. : U.S. Dept. of Com-

merce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

2 v. : forms, 1 map ; 28 cm. "Issued December 1983." Includes index. "PC80-1-D37." ●Item 159-C-35 S/N 003-024-05212-1 @ GPO \$24.00 (set)

1. Ohio — Population — Statistics. 2. Ohio — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Ohio. OCLC 10495503

84-11968

C 3.223/8:980/D 44/sec.1-2

Census of population (1980). Detailed population characteristics.

1980 census of population. Volume 1, Characteristics of the population. Chapter D, Detailed population characteristics. Part 44, Tennessee. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

2 v. : forms, 1 map ; 28 cm. "Issued December 1983." Includes index. "PC80-1-D44." ●Item 159-C-42 S/N 003-024-05219-9 @ GPO \$20.00 (set)

1. Tennessee — Population — Statistics. 2. Tennessee — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed population characteristics, Tennessee. OCLC 10528176

84-11969

C 3.223/11:980/1

Census of population and housing (1980). Census tracts.

1980 census of population and housing. Census tracts. United States summary. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1984.

82 p. in various pagings ; 28 cm. "Presents an index to the 372 reports which show data on census tracts"—P. vii. "Issued January 1984." Bibliography: p. A-3 - A-5. "PHC80-2-1." ●Item 156-K-52 S/N 003-024-05638-1 @ GPO \$3.00

1. Census districts — United States — Indexes. 2. Housing — United States — Statistics — Indexes. 3. United States — Population — Statistics — Indexes. 4. United States — Census, 1980 — Indexes. 5. United States — Census, 20th, 1980 — Indexes. I. United States. Bureau of the Census. II. Title: Census tracts, United States summary. III. Title: United States summary. OCLC 10539166

84-11970

C 3.224/3:980/B 53 A

Census of housing (1980). Detailed housing characteristics.

1980 census of housing. Volume 1, Characteristics of housing units. Chapter B, Detailed housing characteristics. Part 53A, Puerto Rico. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., [1984]

127 p. in various pagings : forms, maps ; 28 cm. "Issued February 1984." Includes index. "HC80-1-B53A." ●Item 156-B-53 S/N 003-024-03605-3 @ GPO \$4.00

1. Housing — Puerto Rico — Statistics. 2. Puerto Rico — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Detailed housing characteristics, Puerto Rico. OCLC 10523974

84-11971

C 3.224/4:980/118

Census of housing (1980). Metropolitan housing characteristics.

1980 census of housing. Volume 2, Metropolitan housing characteristics. Chattanooga, Tenn.-Ga. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.



123 p. in various pagings : forms, 1 map : 28 cm. "Issued October 1983." Includes indexes. "HC80-2-118." ●Item 156-B-42 S/N 003-024-05353-5 @ GPO \$3.75

I. Housing — Tennessee — Chattanooga Metropolitan Area — Statistics. 2. Households — Tennessee — Chattanooga Metropolitan Area — Statistics. 3. Chattanooga Metropolitan Area (Tenn.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Chattanooga, Tenn.-Ga. OCLC 10495467

44-11972

C 3.224/4:980/161

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Fort Myers-Cape Coral, Fla. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

135 p. in various pagings : forms, 1 map : 28 cm. "Issued November 1983." Includes indexes. "HC80-2-161." ●Item 156-B-9 S/N 003-024-05396-9 @ GPO \$4.00

I. Housing — Florida — Fort Myers Metropolitan Area — Statistics. 2. Housing — Florida — Cape Coral Metropolitan Area — Statistics. 3. Households — Florida — Fort Myers Metropolitan Area — Statistics. 4. Households — Florida — Cape Coral Metropolitan Area — Statistics. 5. Fort Myers Metropolitan Area (Fla.) — Census, 1980. 6. Cape Coral Metropolitan Area (Fla.) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Fort Myers-Cape Coral, Fla. OCLC 10555266

44-11973

C 3.224/4:980/179

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Hamilton-Middletown, Ohio. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

135 p. in various pagings : forms, 1 map : 28 cm. "Issued November 1983." Includes indexes. "HC80-2-179." ●Item 156-B-35 S/N 003-024-05414-1 @ GPO \$4.00

I. Housing — Ohio — Hamilton Metropolitan Area — Statistics. 2. Housing — Ohio — Middletown Metropolitan Area — Statistics. 3. Households — Ohio — Hamilton Metropolitan Area — Statistics. 4. Households — Ohio — Middletown Metropolitan Area — Statistics. 5. Hamilton Metropolitan Area (Ohio) — Census, 1980. 6. Middletown Metropolitan Area (Ohio) — Census, 1980. 7. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Hamilton-Middletown, Ohio. OCLC 1055313

44-11974

C 3.224/4:980/239

Census of housing (1980). Metropolitan housing characteristics. 1980 census of housing. Volume 2, Metropolitan housing characteristics. Memphis, Tenn.-Ark.-Miss. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

123 p. in various pagings : forms, 1 map : 28 cm. "Issued October 1983." Includes indexes. "HC80-2-239." ●Item 156-B-42 S/N 003-024-05474-4 @ GPO \$5.00

I. Housing — Tennessee — Memphis Metropolitan Area — Statistics. 2. Households — Tennessee — Memphis Metropolitan Area — Statistics. 3. Memphis Metropolitan Area (Tenn.) — Census, 1980. 4. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics, Memphis, Tenn.-Ark.-Miss. OCLC 10495466

84-11975

C 3.255/3-2:RC 82-1-20 (P)

Census of retail trade (1982). Preliminary report.

1982 census of retail trade. Preliminary report. Industry series. Floor covering stores (industry 5713). — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : [For sale by Supt. of Docs., U.S. G.P.O.], 1983.

4 p. : 28 cm. "Issued November 1983." "RC82-1-20(P)." ●Item 133 S/N 003-024-90702-0 @ GPO \$1.00

1. Floor coverings industry — United States — Statistics. 2. Retail trade — United States — Statistics. I. United States. Bureau of the Census. II. Title: Industry series, floor covering stores (industry 5713). III. Title: Floor covering stores (industry 5713). OCLC 10566638

## NATIONAL BUREAU OF STANDARDS

Commerce Dept.

Washington, DC 20234

84-11976

C 13.10:260-86

Hicho, G. E.

A standard reference material containing 2.5 percent austenite (SRM 488) / G.E. Hicho and E.E. Eaton. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

ix, 13 p. : ill. ; 28 cm. — (NBS special publication ; 260-86) (Standard reference materials) Final. Distributed to depository libraries in microfiche. "Issued December 1983." Includes bibliographical references. ●Item 247 (microfiche) S/N 003-003-02541-1 @ GPO \$1.75

1. Austenite — Standards — United States. 2. Austenitic stainless steel — Standards — United States. 3. X-ray diffractometer — Calibration. I. Eaton, E. E. II. United States. National Bureau of Standards. III. Title. IV. Series. V. Series. OCLC 10502618

84-11977

C 13.10:260/984-85

National Measurement Laboratory (U.S.). Office of Standard Reference Materials.

NBS standard reference materials catalog. Washington, D.C. : Office of Standard Reference Materials, National Measurement Laboratory, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : 26 cm. (NBS special publication ; 260) \$5.50. 1984-85. Description based on: 1979-80 ed. Vols. for (1984-85-) distributed to depository libraries in microfiche. Introduction in English, Spanish, French, and German (1981/83-) ●Item 247 (microfiche) S/N 003-003-02558-5 Has supplement: United States. National Bureau of Standards. NBS standard reference materials. Supplement ISSN 0270-5710

1. Materials — Standards — United States — Catalogs. I. United States. National Bureau of Standards. II. Title. III. Series. OCLC 04886180

84-11978

C 13.10:500-107

Park, James R.

A bibliography of the literature on optical storage technology / James R. Park. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

iv, 174 p. : 28 cm. — (NBS special publication ; 500-107) (Computer science and technology) Final report. "Issued

# National Bureau of Standards — Commerce Dept.

December 1983." ●Item 247 (microfiche) S/N 003-003-02539-9 @ GPO \$4.50

1. Optical storage devices — Bibliography. I. United States. National Bureau of Standards. II. Title. III. Series. IV. Series: Computer science & technology. OCLC 10502453

84-11979

C 13.10:661

Weeks, S. J. (Stephan J.)

ASTM/NBS basestock consistency study data / S.J. Weeks, D.A. Becker, and S.M. Hsu. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

vii, 441, 33 p. : ill. ; 28 cm. — (NBS special publication ; 661) Final report. "Issued October 1983." Includes bibliographical references. ●Item 247 (microfiche) S/N 003-003-02540-2 @ GPO \$9.50

1. Petroleum waste — Recycling. 2. Petroleum products — Testing. 3. Petroleum — Refining. 4. Petroleum — Analysis. I. Becker, Donald A. II. Hsu, S. M. (Stephen M.) III. United States. National Bureau of Standards. IV. Title. V. Title: A.S.T.M./N.B.S. basestock consistency study data. VI. Series. OCLC 10502445

84-11980

C 13.29:2153

Hurley, C. W.

Calibration of temperature measurement systems installed in buildings / C. Warren Hurley, James F. Schooley ; prepared for Naval Civil Engineering Laboratory. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

viii, 76 p. : ill. ; 28 cm. — (NBS building science series ; 153) Final report. Distributed to depository libraries in microfiche. "Issued January 1984." Includes bibliographical references. ●Item 241-A (microfiche) S/N 003-003-02546-1 @ GPO \$3.25

1. Thermometers and thermometry — Calibration. I. Schooley, James F. II. United States. National Bureau of Standards. III. Naval Civil Engineering Laboratory (Port Huene-me, Calif.) IV. Title. V. Series. OCLC 10502438

84-11981

C 13.46:1056

Glaze, D. J.

Picosecond time difference measurements utilizing CAMAC-based ANSI/IEEE-488 data acquisition hardware : operating manual IE3, version 1.0 / D.J. Glaze, S.R. Stein. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

iii, 30 p. : ill. ; 28 cm. — (NBS technical note ; 1056) "Issued August 1983." Includes bibliographical references. ●Item 249-A (microfiche) S/N 003-003-02509-7 @ GPO \$3.75

1. Real-time clocks (Computers) — Measurement. I. Stein, S. R. II. United States. National Bureau of Standards. III. Title. IV. Series. OCLC 10502488

84-11982

C 13.52:104

United States. National Bureau of Standards.

Guideline for implementation of ANSI codes for the representation of names of countries, dependencies, and areas of special sovereignty : category — data standards and guidelines, subcategory — representations and codes. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; Springfield, VA : For sale by the National Technical Information Service, 1983.

27 p. ; 28 cm. — (Federal information processing standards publication, FIPS PUB ; 104) Cover title. "1983 September 19." ●Item 248-D

1. Information storage and retrieval systems — Names, Geographical. 2. Electronic data processing — United States. I. Title. II. Series: United States. National Bureau of Standards. FIPS PUB ; 104. OCLC 10528320

84-11983

C 13.57:2/83-430

King, Margery H.

Industrial access to NBS technology / prepared by Margery Hughes King ; for Office of Research and Technology Applications, National Bureau of Standards. — Washington, DC : The Office, [1983]

1 v. (various pagings) : 1 form ; 28 cm. — (NBS-GCR ; 83-430) Distributed to depository libraries in microfiche. "April 15, 1983." Bibliography: p. J-1 - J-2. ●Item 247-H (microfiche)

1. Technology transfer — United States. 2. Diffusion of innovations — United States. I. United States. National Bureau of Standards. Office of Research and Technology Applications. II. Title. III. Title: Industrial access to N.B.S. technology. IV. Series. OCLC 10528263

84-11984

C 13.58:82-2552

Measurement techniques for high power semiconductor materials and devices / U.S. Department of Commerce, National Bureau of Standards, National Engineering Laboratory, Center for Electronics and Electrical Engineering, Semiconductor Materials and Processes Division ; prepared for Department of Energy, Division of Electric Energy Systems. Washington, D.C. : The Division ; [Springfield, Va. : National Technical Information Service, distributor, National Technical Information Service, Springfield, VA 22161

v. : ill. ; 28 cm. (NBSIR ; 82-2552)

Annual. Previously called: E.1.28. Oct. 1, 1980-Dec. 31, 1981. Description based on: Oct. 1, 1980-Dec. 31, 1981. Vols. for (1980-1981-) distributed to depository libraries in microfiche. Vols. for (-1977) were prepared by Electron Devices Division, Center for Electronics and Electrical Engineering, National Engineering Laboratory, National Bureau of Standards. ●Item 247-D (microfiche)

1. Semiconductors — Measurements — Periodicals. I. United States. Division of Electric Energy Systems. II. Center for Electronics and Electrical Engineering (U.S.). Semiconductor Materials and Processes Division. III. Center for Electronics and Electrical Engineering (U.S.). Electron Devices Division. IV. Series. OCLC 10560379

84-11985

C 13.58:83-2768

Interim report on NBS thermal integrity diagnostic tests on eight GSA federal office buildings / Richard A. Grot ... [et al.] ; prepared for Public Building Service, General Services Administration. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : Order from National Technical Information Service, 1983]

vii, 44 p. : ill. ; 28 cm. — (NBSIR ; 83-2768) Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references. ●Item 247-D (microfiche)

1. Public buildings — Heating and ventilation. 2. Buildings — Thermal properties. I. Grot, Richard A. II. United States. National Bureau of Standards. III. United States. Public Buildings Service. IV. Title: Interim report on N.B.S. thermal integrity diagnostic tests on eight GSA federal office buildings. V. Series. OCLC 10502631

84-11986

C 13.58:83-2770

Air exchange rate measurements in the National Archives Building / Samuel Silberstein ... [et al.] : prepared for and sponsored by Public Buildings Service, General Services Administration, and National Archives and Records Service. — [Washington, D.C.] : U.S. Dept. of Commerce, National Bureau of Standards / [Springfield, VA : Order from National Technical Information Service, 1983]

23 p. : ill. ; 28 cm. — (NBSIR ; 83-2770) Distributed to depository libraries in microfiche. "August 1983." Bibliography: p. 7. ●Item 247-D (microfiche)

1. Public buildings—Heating and ventilation. 2. United States. National Archives and Records Service. I. Silberstein, Samuel. II. United States. National Bureau of Standards. III. United States. Public Buildings Service. IV. United States. National Archives and Records Service. V. Series. OCLC 10502624

## PATENT AND TRADEMARK OFFICE

Commerce Dept.  
Washington, DC 20231

84-11987

C 21.5/2:982/pt.1

Index of patents issued from the United States Patent and Trademark Office. Washington : The Office : For sale by the Sup't. of Docs., U.S. G.P.O., Sup't. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. : 27 cm.

Annual  
\$35.00

Began with 1974. 1982, pt. 1. Description based on: 1979, pt. 1. Contents: pt. 1. List of patentees. Issues for 1974—published in 2 vols. ●Item 255 S/N 003-004-00591-2 ISSN 0362-0719 Continues: Index of patents issued from the United States Patent Office

1. Patents—United States—Periodicals. 2. Trademarks—United States—Periodicals. I. United States. Patent and Trademark Office. T223.D3 76-643074 //r81 608/.7/73 OCLC 02441502

## ECONOMIC DEVELOPMENT

ADMINISTRATION  
Commerce Dept.  
Washington, DC 20230

84-11988

C 46.1:983

United States. Economic Development Administration.

[Annual report (1974)] Annual report / Economic Development Administration. [Washington, D.C.] : The Administration, Economic Development Administration, Dept. of Commerce, Washington, D.C. 20230  
v. : ill. ; 26-28 cm.

Annual

Began with 1974. 1983. Description based on: 1980. ●Item 130-F ISSN 0565-4408 Continues: United States. Economic Development Administration. Annual report of the Economic Development Administration 1973

1. Economic assistance, Domestic—United States—Periodicals. 2. United States. Economic Development Administration—Periodicals. Key Title: Annual report - Economic Development Administration I. Title. sc-78001916 338.9 OCLC 01179718

## NATIONAL TECHNICAL INFORMATION SERVICE

Commerce Dept.  
Springfield, VA 22161

84-11989

C 51.16:981

C 51.16:982

Catalog of government patents / prepared by the National Technical Information Service, U.S. Department of Commerce. [Washington, D.C.?] : The Department : Springfield, Va. : For sale by the National Technical Information Service, 1981- National Technical Information Service, U.S. Dept. of Commerce, 5285 Port Royal Road, Springfield, Va. 22161  
v. : ill. ; 29 cm.

Vol. 1 (1966-74) "PB 83-179192"—1981: "PB 83-159046"—1982. 1981; 1982. Vols. for 1966-74 - 1975-80 issued in parts. Vols. for 1966-74 - 1975-80 were prepared by the National Technical Information Service, U.S. Dept. of Commerce; 1981- by the Center for the Utilization of Federal Technology. ●Item 188-A-10 Related records: Government inventions for licensing ISSN 0364-6491

1. Patents, Government-owned—United States—Catalogs. I. United States. Dept. of Commerce. II. Center for the Utilization of Federal Technology (U.S.) III. United States. National Technical Information Service. OCLC 07885671

## NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Commerce Dept.  
Rockville, Md. 20852

84-11990

C 55.13/2:ERL ARL-122

Irwin, John S.

Preparing meteorological data for use in routine dispersion calculations : workgroup summary report / John S. Irwin. — Rockville, Md. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1983]

v. 20 p. : ill. ; 28 cm. — (NOAA technical memorandum ERL ARL ; 122) Distributed to depository libraries in microfiche. "August 1983." Bibliography: p. 16-20.

●Item 208-C-2 (microfiche)

1. Dispersion—Mathematical models. 2. Air—Pollution—Mathematical models. 3. Meteorology—Data processing. I. Environmental Research Laboratories (U.S.) II. Title. III. Series. OCLC 10271277

84-11991

C 55.13/2:ERL ARL-123

Rao, K. Shankar.

A study of the portable environmental impact of fugitive coal dust emissions at the Ravenswood Power Plant, New York / K. Shankar Rao, Lynne Satterfield. — Rockville, Md. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1983]

x, 83 p. : ill. ; 28 cm. — (NOAA technical memorandum ERL ARL ; 123) Distributed to depository libraries in microfiche. "July 1983." Bibliography: p. 40-41. ●Item 208-C-2 (microfiche)

1. Air—Pollution—Environmental aspects—New York (State) 2. Atmospheric diffusion—Mathematical models. 3. Coal—Environmental aspects—New York (State) 4. Coal-fired power plants—Environmental aspects—New York



# National Oceanic and Atmospheric Administration — Commerce Dept.

(State) I. Satterfield, Lynne. II. Environmental Research Laboratories (U.S.) III. Title. IV. Series. OCLC 10271265

84-11992

C 55.13/2:ERL GLERL-45

The Cycling of toxic organics in the Great Lakes : a 3-year status report / Brian J. Eadie ... [et al.]. — Ann Arbor, Mich. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1983]

xi, 163 p. : ill., maps ; 28 cm. — (NOAA technical memorandum ERL GLERL ; 45) Distributed to depository libraries in microfiche. "May 1982." Bibliography: p. 143-163. ●Item 208-C-2 (microfiche)

1. Organic water pollutants—Great Lakes. I. Eadie, Brian J. II. Environmental Research Laboratories (U.S.) III. Series. OCLC 09810702

84-11993

C 55.13/2:ERL GLERL-47

Greene, Gordon M.

Forecasting ice-cover freeze-up, growth, and breakup on the St. Marys River / Gordon M. Greene. — Ann Arbor, Mich. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1983]

v, 74 p. : ill., 1 map ; 28 cm. — (NOAA technical memorandum ERL GLERL ; 47) Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 56-57. ●Item 208-C-2 (microfiche)

1. Ice on rivers, lakes, etc. — Saint Mary's River (Ont. and Mich.) I. Environmental Research Laboratories (U.S.) II. Title. III. Series. OCLC 09938649

84-11994

C 55.13/2:ERL PMEL-45

Salo, S. A.

Winter currents on the eastern Bering Sea shelf / Sigrid A. Salo, James D. Schumacher, Lawrence K. Coachman. — Seattle, Wash. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1983]

v, 53 p. : ill., maps ; 28 cm. — (NOAA technical memorandum ERL PMEL ; 45) Distributed to depository libraries in microfiche. "April 1983." Bibliography: p. 52-53. ●Item 208-C-2 (microfiche)

1. Ocean currents — Bering Sea. 2. Ocean-atmosphere interaction. I. Schumacher, J. D. II. Coachman, Lawrence K., 1926- III. Environmental Research Laboratories (U.S.) IV. Title. V. Series. OCLC 09881425

84-11995

C 55.13/2:ERL WPL-109

Jones, R. M. (Richard Michael), 1937-

Measured ionospheric Doppler spreading of HF ground backscatter / R. M. Jones, J. P. Riley, T. M. Georges. — Boulder, Colo. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1983]

vii, 160 p. : ill. ; 28 cm. — (NOAA technical memorandum ERL WPL ; 109) Distributed to depository libraries in microfiche. "March 1983." Bibliography: p. 24-25. ●Item 208-C-2 (microfiche)

1. Ionosphere. 2. Backscattering — Measurement. 3. Doppler effect. I. Riley, J. P. (Jack Parker), 1941- II. Georges, T. M. (Thomas Martin), 1938- III. Environmental Research Laboratories (U.S.) IV. Title. V. Series. OCLC 09881329

84-11996

C 55.13/2:ERL WPL-111

Jones, R. M. (Richard Michael), 1937-

A survey of underwater-acoustic ray tracing techniques / R. M. Jones. — Boulder, Colo. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1983]

iv, 68 p. ; 28 cm. — (NOAA technical memorandum ERL WPL ; 111) Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 56-68. ●Item 208-C-2 (microfiche)

1. Optics, Geometrical — Computer programs. 2. Underwater acoustics — Computer programs. 3. Radio wave propagation — Computer programs. I. Environmental Research Laboratories (U.S.) II. Title. III. Series. OCLC 10511848

84-11997

C 55.13/2:NMFS-SEFC-TM-105

Braddon, Sylvia A.

Identification of suspect sea turtle meat samples and determination of species, a law enforcement problem / Sylvia A. Braddon, Brian B. Caffrey, and Jeffrey R. Pike. — Charleston S.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service Southeast Fisheries Center, Charleston Laboratory, [1982]

12, [16] p. : ill. ; 28 cm. — (NOAA technical memorandum NMFS-SEFC-TM ; 105) Includes bibliographical references. Distributed to depository libraries in microfiche. "December 1982." ●Item 208-C-4 (microfiche)

1. Sea turtles. 2. Isoelectric focusing. I. Caffrey, Brian B. II. Pike, Jeffrey R. III. Southeast Fisheries Center (U.S.) Charleston Laboratory. IV. Title. V. Series: NOAA technical memorandum NMFS SEFC ; 105. OCLC 09773469

84-11998

C 55.13/2:NMFS-SEFC-7

Manooch, Charles S. (Charles Samuel)

Biological data on pelagic fishes sampled from North Carolina charter boat landings, 1978 / Charles S. Manooch, II and Jeffrey L. Ross. — Beaufort, N.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southeast Fisheries Center, Beaufort Laboratory, [1979]

42 p. : 1 map ; 28 cm. — (NOAA technical memorandum NMFS SEFC ; 7) Distributed to depository libraries in microfiche. "October 1979." Bibliography: p. 10. ●Item 208-C-4 (microfiche)

1. Fishes — North Carolina. I. Ross, Jeffrey L. II. Southeast Fisheries Center (U.S.) Beaufort Laboratory. III. Title. IV. Series. OCLC 10383726

84-11999

C 55.13/2:NMFS-SEFC-19

Zuboy, J. R.

The Delphi technique : a potential methodology for evaluating recreational fisheries / James R. Zuboy. — [Miami Fla.] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, [1980]

1 v. (various foliations) ; 28 cm. — (NOAA technical memorandum NMFS SEFC ; 19) Cover title. Distributed to depository libraries in microfiche. "April 1980." Includes bibliographical references. ●Item 208-C-4 (microfiche)

1. Fishing — Florida. 2. Fishing surveys — Florida. United States. National Marine Fisheries Service. II. Title. III. Series. OCLC 10359639

84-12000

C 55.13/2:NMFS SEFC-54

Waters, Melvin E.

The refrigerated shelflife of Spanish mackerel (*Scomberomorus maculatus*) and king mackerel (*Scomberomorus cavalla*) harvested from the southeastern United States / Melvin E. Waters. — Charleston, S.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southeast Fisheries Center, Charleston Laboratory, [1982]

14 p., [6] leaves : ill. ; 28 cm. — (NOAA technical memorandum NMFS SEFC : 54) Distributed to depository libraries in microfiche. "June 1982." Bibliography: p. 13-14.

●Item 208-C-4 (microfiche)

1. Fishery products — Southeastern States — Preservation. 2. Spanish mackerel. 3. King mackerel. I. Southeast Fisheries Center (U.S.). Charleston Laboratory. II. Title. III. Series. OCLC 09773503

84-12001

C 55.13/2:NMFS-SEFC-60

Tashiro, Joseph E.

A report of data collected and publications resulting from the research cruises of the Geronimo and Undaunted in the tropical Atlantic Ocean, 1963-1969 / Joseph E. Tashiro. — Miami, Fla. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southeast Fisheries Center, Miami Laboratory, [1980]

166 p. : maps ; 28 cm. — (NOAA technical memorandum NMFS SEFC : 60) Distributed to depository libraries in microfiche. "December 1980." Chiefly tables. Bibliography: p. 151-166. ●Item 208-C-4 (microfiche)

1. Oceanographic research — Atlantic Ocean. 2. Oceanographic research — Atlantic Ocean — Bibliography. 3. Fisheries — Research — Atlantic Ocean. 4. Fisheries — Research — Atlantic Ocean — Bibliography. I. Southeast Fisheries Center (U.S.). Miami Laboratory. II. Title. III. Series. OCLC 10321183

84-12002

C 55.13/2:NMFS-SEFC-78

Hollaway, S. L.

A summary of results of Louisiana brown shrimp tagging experiments, 1978 / by S.L. Hollaway and K.N. Baxter. — Galveston, Tex. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southeast Fisheries Center, Galveston Laboratory, [1981]

[118] leaves : ill., charts ; 28 cm. — (NOAA technical memorandum NMFS SEFC : 78) Distributed to depository libraries in microfiche. "July 1981." Bibliography: leaf [32] Chiefly tables. ●Item 208-C-4 (microfiche)

1. Shrimp fisheries — Louisiana — Statistics. 2. Shrimps — Louisiana. 3. Fish tagging — Louisiana. I. Baxter, K. N. II. Southeast Fisheries Center (U.S.). Galveston Laboratory. III. Title. IV. Series. OCLC 10287089

84-12003

C 55.13/2:NMFS-SEFC-89

Hollaway, S. L.

Penaeid shrimp tagging experiments in Louisiana, 1979 / by S.L. Hollaway and L.F. Sullivan. — Galveston, Tex. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southeast Fisheries Center, Galveston Laboratory, [1982]

[100] leaves : ill., charts ; 28 cm. — (NOAA technical memorandum NMFS SEFC : 89) Distributed to depository libraries in microfiche. "December 1982." Bibliography: leaf [7] Chiefly tables. ●Item 208-C-4 (microfiche)

1. Shrimps — Louisiana. 2. Fish tagging — Louisiana. 3. Penaeidae. I. Sullivan, L. F. II. Southeast Fisheries Center

(U.S.). Galveston Laboratory. III. Title. IV. Series. OCLC 10294724

84-12004

C 55.13/2:NMFS SEFC-92

Ernst, Robert C.

Holding southeast groundfish (croaker, spot, and weakfish) in experimental refrigerated and chilled sea water systems / Robert C. Ernst, Jr. — Charleston, S.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southeast Fisheries Center, Charleston Laboratory, [1982]

20, [10] leaves : ill. ; 28 cm. — (NOAA technical memorandum NMFS SEFC : 92) Distributed to depository libraries in microfiche. "June 1982." Bibliography: p. 19-20.

●Item 208-C-4 (microfiche)

1. Fishery products — Preservation. 2. Fish handling. I. Southeast Fisheries Center (U.S.). Charleston Laboratory. II. Title. III. Series. OCLC 09773411

84-12005

C 55.13/2:NMFS SEFC-95

Joseph, Jeanne D.

Preliminary studies in marine lipid oxidation / Jeanne D. Joseph, Gloria T. Seaborn. — Charleston, S.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southeast Fisheries Center, Charleston Laboratory, [1982]

92 p. : ill. ; 28 cm. — (NOAA technical memorandum NMFS SEFC : 95) Distributed to depository libraries in microfiche. "September 1982." Bibliography: p. 32-36.

●Item 208-C-4 (microfiche)

1. Lipids. 2. Fishery products — Preservation. I. Seaborn, Gloria T. II. Southeast Fisheries Center (U.S.). Charleston Laboratory. III. Title. IV. Series. OCLC 09773438

84-12006

C 55.13/2:NMFS-SEFC-101

Poffenberger, J.

An analysis of fishery economic data relating to commercial mackerel fisheries / John Poffenberger. — Miami, FL : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southeast Fisheries Center, [1982]

35, 14 p. ; 28 cm. — (NOAA technical memorandum NMFS SEFC : 101) Distributed to depository libraries in microfiche. "March 1982." Bibliography: p. 35. ●Item 208-C-4 (microfiche)

1. Mackerel fisheries — Economic aspects — Florida. 2. Fishery resources — Economic aspects — Florida. I. Southeast Fisheries Center (U.S.). II. Title. III. Series. OCLC 10286506

84-12007

C 55.13/2:NMFS-SEFC-102

Ernst, Robert C.

Engineering and economics of refrigerated and chilled sea water systems for semi-tropical waters, including an annotated bibliography / Robert C. Ernst, Jr., John W. Brown. — Charleston, S.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southeast Fisheries Center, Charleston Laboratory, [1982]

64 p. : ill. ; 28 cm. — (NOAA technical memorandum NMFS SEFC : 102) Distributed to depository libraries in microfiche. "September 1982." Bibliography: p. 42-64.

●Item 208-C-4 (microfiche)

1. Fishing boats — Refrigeration. 2. Fishery products — Preservation — Economic aspects. 3. Fishery products —

Southeastern States — Preservation. 4. Fishery products — Preservation — Bibliography. I. Brown, John W. (John William), 1949. II. Southeast Fisheries Center (U.S.). Charleston Laboratory. III. Title. IV. Series. OCLC 10286563

84-12008

C 55.13/2:NMFS-SEFC-110

Nichols, Scott.

Impacts of the 1981 and 1982 Texas closure on brown shrimp yields / Scott Nichols. — Miami, FL : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southeast Fisheries Center, [1983]

20, [24] leaves : ill. ; 28 cm. — (NOAA technical memorandum NMFS SEFC ; 110) Distributed to depository libraries in microfiche. "January 1983." Bibliography: leaf 20. ●Item 208-C-4 (microfiche)

1. Shrimp fisheries — Texas. 2. Shrimp fisheries — Mexico, Gulf of. 3. Fishery management — Mexico, Gulf of. I. Southeast Fisheries Center (U.S.) II. Title. III. Series. OCLC 10361894

84-12009

C 55.13/2:NMFS-SEFC-116

Caillout, Charles Wax.

Size composition of monthly catches of brown shrimp from the Texas Coast, Mississippi River to Texas, and Pensacola to the Mississippi River, 1960-1981 / by Charles Wax Caillout, Jr. and Dennis Brian Koi. — Galveston, Tex. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Fisheries Service, Southeast Fisheries Center, Galveston Laboratory ; [Springfield, Va. : National Technical Information Service, distributor, 1983]

i, 73 leaves : ill. ; 28 cm. — (NOAA technical memorandum NMFS SEFC ; 116) Distributed to depository libraries in microfiche. "May 1983." Bibliography: leaves 6-7. ●Item 208-C-4 (microfiche)

1. Shrimps — Mexico, Gulf of. 2. Shrimp fisheries — Mexico, Gulf of. I. Koi, Dennis Brian. II. Southeast Fisheries Center (U.S.) Galveston Laboratory. III. Title. IV. Series. OCLC 10255503

84-12010

C 55.13/2:NMFS-SEFC-117

Coston-Clements, Linda.

Synopsis of data on the impact of habitat alteration on sea turtles around the southeastern United States / Linda Coston-Clements and Donald E. Hoss. — Beaufort, N.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southeast Fisheries Center, Beaufort Laboratory, [1983]

57 p. : ill. ; 28 cm. — (NOAA technical memorandum NMFS SEFC ; 117) Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 24-57. ●Item 208-C-4 (microfiche)

1. Sea turtles — Southeastern States. 2. Sea turtles — Bibliography. I. Hoss, Donald E. II. Southeast Fisheries Center (U.S.). Beaufort Laboratory. III. Title. IV. Series. OCLC 10216702

84-12011

C 55.13/2:NMFS-SEFC-119

Trent, Lee.

Selectivity of gill nets on Spanish mackerel, *Scomberomorus maculatus*, king mackerel, *S. cavalla*, and bluefish, *Pomatomus saltatrix* / Lee Trent, Carl H. Saloman, Steven P. Naughton. — Panama City, Fla. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Panama City Laboratory, [1983]

28 p. : ill. ; 28 cm. — (NOAA technical memorandum NMFS SEFC ; 119) Distributed to depository libraries in

microfiche. "July 1983." Bibliography: p. 9-10. ●Item 208-C-4 (microfiche)

1. Fisheries — Florida. 2. Fisheries — Brazil. 3. Gillnetting. 4. Spanish mackerel. 5. King mackerel. 6. Bluefish. I. Saloman, Carl H. II. Naughton, Steven P. III. Panama City Laboratory. IV. Title. V. Series. OCLC 10428801

84-12012

C 55.13/2:NMFS-SEFC-123

Richards, Gary P.

Metabolism of benzo(a)pyrene by fish liver microsomes : literature review and preliminary studies / Gary Richards, Daniel Goldmintz, John A. Wells. — Charleston, S.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southeast Fisheries Center, Charleston Laboratory, [1983]

19 p. : ill. ; 28 cm. — (NOAA technical memorandum NMFS SEFC ; 123) Distributed to depository libraries in microfiche. "October 1983." Bibliography: p. 12-18. ●Item 208-C-4 (microfiche)

1. Fishes, effect of water pollution on. 2. Polycyclic aromatic hydrocarbons — Metabolism. 3. Polycyclic aromatic hydrocarbons — Toxicology. I. Goldmintz, Daniel. II. Wells, John A. III. Southeast Fisheries Center (U.S.). Charleston Laboratory. IV. Title. V. Series. OCLC 10428846

84-12013

C 55.13/2:NMFS-SEFC-124

Manooch, Charles S. (Charles Samuel)

Food and gastrointestinal parasites of dolphin, *Coryphaena hippurus*, collected along the southeastern and Gulf coasts of the United States / Charles S. Manooch, III, Diane L. Mason, and Russell S. Nelson. — Beaufort, N.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southeast Fisheries Center, Beaufort Laboratory, [1983]

36 p. : ill., 1 map ; 28 cm. — (NOAA technical memorandum NMFS SEFC ; 124) Distributed to depository libraries in microfiche. "November 1983." Bibliography: p. 20-22. ●Item 208-C-4 (microfiche)

1. Dolphins — Southeastern States — Food. 2. Dolphins — Gulf Coast (U.S.) — Food. 3. Dolphins — Southeastern States — Parasites. 4. Dolphins — Gulf Coast (U.S.) — Parasites. I. Mason, Diane L. II. Nelson, Russell S. (Russell Steven), 1948- III. Southeast Fisheries Center (U.S.). Beaufort Laboratory. IV. Title. V. Series. OCLC 10383836

84-12014

C 55.13/2:NMFS-SEFC-126

Saloman, Carl H.

Food of king mackerel, *Scomberomorus cavalla*, from the southeastern United States including the Gulf of Mexico / Carl H. Saloman and Steven P. Naughton. — Panama City, Fla. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Panama City Laboratory, [1983]

25 p. : ill., 1 map ; 28 cm. — (NOAA technical memorandum NMFS SEFC ; 126) Distributed to depository libraries in microfiche. "November 1983." Bibliography: p. 5-7. ●Item 208-C-4 (microfiche)

1. King mackerel. 2. Fishes — Southeastern States — Food. 3. Fishes — Mexico, Gulf of — Food. I. Naughton, Steven P. II. Panama City Laboratory. III. Title. IV. Series. OCLC 10361847



84-12015

C 55.14:14/1

NOAA. Rockville, Md. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Public Affairs ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. ; 28 cm.

Semiannual, winter 1983-

Quarterly, -1979

Bimonthly, 1980

Quarterly, winter 1981-fall 1982

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Publication began with v. 1, Jan. 1971. Title from cover. Vol. 14, no. 1, winter 1984. Description based on: Vol. 9, no. 1 (Jan. 1979). ●Item 250-E-1 S/N 003-017-80001-6 ISSN 0014-0821 Supersedes: ESSA ISSN 0012-8007

1. Hydrology — Periodicals. 2. Oceanography — Periodicals. 3. Meteorology — Periodicals. I. United States. National Oceanic and Atmospheric Administration. Office of Public Affairs. QC851.U46 sf-78000527 OCLC 01768577

84-12016

C 55.36:ERL ARL-3

Light scattering, condensation nuclei, and air mass trajectories at Whiteface Mountain : summer 1982 / Barry A. Bodhaine ... [et al.]. — Rockville, Md. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1983]

iii, 69 p. : ill., maps ; 28 cm. — (NOAA data report ERL

ARL ; 3) Distributed to depository libraries in microfiche. "August 1983." Chiefly tables. Bibliography: p. 6-7.

●Item 250-E-25 (microfiche)

1. Light — Scattering. 2. Condensation (Meteorology) 3. Aerosols — Optical properties. 4. Cloud physics. I. Bodhaine, Barry A. II. Environmental Research Laboratories (U.S.) III. Series. OCLC 10271233

84-12017

C 55.36:ERL GLERL-25

Assel, Raymond A.

Lake Superior bathythermograph data, 1973-79 / Raymond A. Assel. — Ann Arbor, Mich. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, 1983.

iv, 17 p. : ill., maps ; 28 cm. — (NOAA data report ERL GLERL ; 25) Distributed to depository libraries in microfiche. "April 1983." Bibliography: p. 17. Chiefly tables.

●Item 208-C-2 (microfiche)

1. Superior, Lake — Temperature. I. Environmental Research Laboratories (U.S.) II. Title. III. Series. OCLC 09938595

84-12018

C 55.42:981

United States. National Oceanic and Atmospheric Administration. Office of Ocean Minerals and Energy.

Ocean thermal energy conversion report to Congress / prepared by Office of Ocean Minerals and Energy. [Washington] : The Office, Office of Ocean Minerals and Energy, 2001 Wisconsin Ave., N.W., Washington, D.C. 20235

v. : ill. ; 28 cm. Description based on: Fiscal year 1981. Report covers fiscal year 1981. Vols. for (1981-) distributed to depository libraries in microfiche. ●Item 250-E-27 (microfiche) ISSN 0732-7323

1. Ocean thermal power plants — Periodicals. I. Title. TK1056.U55a 82-642981 621.31/243 OCLC 08391455

## NATIONAL ENVIRONMENTAL SATELLITE DATA AND INFORMATION SERVICE

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84-12019

C 55.227:978-79

International decade of ocean exploration : progress report / prepared by the U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Data and Information Service, under contract to the National Science Foundation, Section for International Decade of Ocean Exploration. [Washington, D.C.] : The Service, Division of Ocean Sciences, National Science Foundation, Washington, DC 20550

v. : maps ; 29 cm.

Began with v. [1], 1970/72. Vol. 8, Apr. 1978 to Oct. 1979. Description based on: Vol. 8 (Apr. 1978 to Oct. 1979) Vols. for (1978-1979-) distributed to depository libraries in microfiche. Vols. for 1970/72-1976/77 were issued by the U.S. Dept. of Commerce, NOAA, Environmental Data Service; 1977/78- by the U.S. Dept. of Commerce, NOAA, Environmental Data and Information Service. Vols. for 1970/72-1976/77 prepared under contract to the National Science Foundation, Office for the International Decade of Ocean Exploration; 1977/78- under contract to the NSF, Section for International Decade of Ocean Exploration. ●Item 273-D-3 (microfiche) ISSN 0092-0002

1. International Decade of Ocean Exploration, 1970-1980 — Periodicals. 2. Underwater exploration — Periodicals. I. United States. Environmental Data and Information Service. II. National Science Foundation (U.S.). International Decade of Ocean Exploration Section. III. United States. Environmental Data Service. IV. National Science Foundation (U.S.). Office for the International Decade of Ocean Exploration. GC57.U48a 79-644493 //r84 551.46/0072 OCLC 04587254

## NATIONAL CLIMATIC DATA CENTER

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84-12020

C 55.287:2/981

Local climatological data. Washington, D.C., National Airport, annual summary with comparative data. [Asheville, N.C. : Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-1196 Related records: Local climatological data. Washington, D.C., Washington National Airport, monthly summary ISSN 0198-1188

1. Meteorology — Washington Metropolitan Area — Statistics — Periodicals. 2. Washington Metropolitan Area — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 05233261

84-12021

C 55.287/3:981

Local climatological data. Washington, D.C., Dulles International Airport, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-120X Related records: Local climatological data. Washington, D.C., Dulles International Airport, monthly summary ISSN 0198-1323

1. Meteorology — Washington Metropolitan Area — Statistics — Periodicals. 2. Washington Metropolitan Area — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06308395

84-12022

C 55.287/4:981

Local climatological data. Birmingham, Alabama, City Office, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, 1979- Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. : 28 cm.

Annual Title from caption. 1981. ISSN 0275-1798 Related records: Local climatological data. Birmingham, Alabama. Nat. Weather Service Fst. Ofc., monthly summary ISSN 0197-9450

1. Meteorology — Alabama — Birmingham — Statistics — Periodicals. 2. Birmingham (Ala.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 07090818

84-12023

C 55.287/4-2:981

Local climatological data. Birmingham, Alabama, municipal airport, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. : 28 cm.

Annual Title from caption. 1981. ISSN 0275-178X Continues in part: Local climatological data. Birmingham, Alabama, annual summary with comparative data ISSN 0197-9469 Related records: Local climatological data. Birmingham, Alabama, municipal airport, monthly summary ISSN 0197-9868

1. Meteorology — Alabama — Birmingham — Statistics — Periodicals. 2. Birmingham (Ala.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06570540

84-12024

C 55.287/4-3:981

Local climatological data. Huntsville, Alabama, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1979. ISSN 0197-9485 Related records: Local climatological data. Huntsville, Alabama, monthly summary ISSN 0197-9493

1. Meteorology — Alabama — Huntsville — Statistics — Periodicals. 2. Huntsville (Ala.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06157363

84-12025

C 55.287/4-4:981

Local climatological data. Montgomery, Alabama, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1979. ISSN 0197-9523 Related records: Local climatological data. Montgomery, Alabama, monthly summary ISSN 0197-9531

1. Meteorology — Alabama — Montgomery — Statistics — Periodicals. 2. Montgomery (Ala.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06307455

84-12026

C 55.287/4-5:981

Local climatological data. Mobile, Alabama, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1979. ISSN 0197-9507 Related records: Local climatological data. Mobile, Alabama, monthly summary ISSN 0197-9515

1. Meteorology — Alabama — Mobile — Statistics — Periodicals. 2. Mobile (Ala.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06157494

84-12027

C 55.287/5:981

Local climatological data. Anchorage, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0197-954X Related records: Local climatological data. Anchorage, Alaska, monthly summary ISSN 0197-9558

1. Meteorology — Alaska — Anchorage — Statistics — Periodicals. 2. Anchorage (Alaska) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06240911

84-12028

C 55.287/5-2:981

Local climatological data. Annette, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0197-9566 Related records: Local climatological data. Annette, Alaska, monthly summary ISSN 0197-9574

1. Meteorology — Alaska — Annette — Statistics — Periodicals. 2. Annette (Alaska) — Climate — Statistics — Periodicals. OCLC 06240951

84-12029

C 55.287/5-3:981

Local climatological data. Barrow, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801 v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0197-9582 Related records: Local climatological data. Barrow, Alaska, monthly summary ISSN 0197-9590

1. Meteorology — Alaska — Barrow — Statistics — Periodicals. 2. Barrow (Alaska) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06240989

84-12030

C 55.287/5-4:981

Local climatological data. Barter Island, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801 v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0197-9604 Related records: Local climatological data. Barter Island, Alaska, monthly summary ISSN 0197-9612

1. Meteorology — Alaska — Barter Island — Statistics — Periodicals. 2. Barter Island (Alaska) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06241022

84-12031

C 55.287/5-5:981

Local climatological data. Bethel, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801 v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0197-9620 Related records: Local climatological data. Bethel, Alaska, monthly summary ISSN 0197-9639

1. Meteorology — Alaska — Bethel — Statistics — Periodicals. 2. Bethel (Alaska) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06241069

4-12032

C 55.287/5-5:982

Local climatological data. Bethel, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Data Center, Federal Bldg., Asheville, NC 28801 v. ; 28 cm.

Annual Title from caption. 1982. Description based on: 1980. Vols. for (-1980) were issued by the National Climatic Center, NOAA; (1982-) by the National Climatic Data Center, NOAA. ISSN 0197-9620 Related records: Local climatological data. Bethel, Alaska, monthly summary ISSN 0197-9639

1. Meteorology — Alaska — Bethel — Statistics — Periodicals. 2. Bethel (Alaska) — Climate — Statistics — Periodicals. I. National Climatic Data Center (U.S.) II. National Climatic Center. OCLC 06241069

84-12033

C 55.287/5-6:981

Local climatological data. Bettles, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801 v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0197-9647 Related records: Local climatological data. Bettles, Alaska, monthly summary ISSN 0197-9655

1. Meteorology — Alaska — Bettles Field — Statistics — Periodicals. 2. Bettles Field (Alaska) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06241099

84-12034

C 55.287/5-7:981

Local climatological data. Big Delta, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801 v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0197-9663 Related records: Local climatological data. Big Delta, Alaska, monthly summary ISSN 0197-9671

1. Meteorology — Alaska — Delta Junction — Statistics — Periodicals. 2. Big Delta (Delta Junction, Alaska) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06241131

84-12035

C 55.287/5-8:981

Local climatological data. Cold Bay, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801 v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0197-968X Related records: Local climatological data. Cold Bay, Alaska, monthly summary ISSN 0197-9698

1. Meteorology — Alaska — Cold Bay — Statistics — Periodicals. 2. Cold Bay (Alaska) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06241171

84-12036

C 55.287/5-9:981

Local climatological data. Fairbanks, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801 v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0197-9728 Related records: Local climatological data. Fairbanks, Alaska, monthly summary ISSN 0197-9736

1. Meteorology — Alaska — Fairbanks — Statistics — Periodicals. 2. Fairbanks (Alaska) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06244633



84-12037

C 55.287/5-10-981

Local climatological data. Gulkana, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801 v. ; 28 cm.]

Annual Title from caption. 1981. Description based on: 1980. ISSN 0197-9701 Related records: Local climatological data. Gulkana, Alaska, monthly summary ISSN 0197-971X

1. Meteorology — Alaska — Gulkana — Statistics — Periodicals. 2. Gulkana (Alaska) — Climate — Statistics — Periodicals. 1. National Climatic Center. OCLC 06244594

84-12038

C 55.287/5-11-981

Local climatological data. Homer, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801 v. ; 28 cm.]

Annual Title from caption. 1981. Description based on: 1980. ISSN 0197-9744 Related records: Local climatological data. Homer, Alaska, monthly summary ISSN 0197-9752

1. Meteorology — Alaska — Homer — Statistics — Periodicals. 2. Homer (Alaska) — Climate — Statistics — Periodicals. 1. National Climatic Center. OCLC 06244677

84-12039

C 55.287/5-12-981

Local climatological data. Juneau, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801 v. ; 28 cm.]

Annual Title from caption. 1981. Description based on: 1980. ISSN 0197-9760 Related records: Local climatological data. Juneau, Alaska, monthly summary ISSN 0197-9779

1. Meteorology — Alaska — Juneau — Statistics — Periodicals. 2. Juneau (Alaska) — Climate — Statistics — Periodicals. 1. National Climatic Center. OCLC 06244720

84-12040

C 55.287/5-13-982

Local climatological data. King Salmon, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801 v. ; 28 cm.]

Annual Title from caption. 1981. Description based on: 1980. ISSN 0197-9787 Related records: Local climatological data. King Salmon, Alaska, monthly summary ISSN 0197-9795

1. Meteorology — Alaska — King Salmon — Statistics — Periodicals. 2. King Salmon (Alaska) — Climate — Statistics — Periodicals. 1. National Climatic Center. OCLC 06244767

84-12041

C 55.287/5-14-981

Local climatological data. Kodiak, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801 v. ; 28 cm.]

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-0513 Related records: Local climatological data. Kodiak, Alaska, monthly summary ISSN 0198-0514

1. Meteorology — Alaska — Kodiak — Statistics — Periodicals. 2. Kodiak (Alaska) — Climate — Statistics — Periodicals. 1. National Climatic Center. OCLC 06244809

Annual Title from caption. 1981. Description based on: 1980. ISSN 0197-9809 Related records: Local climatological data. Kodiak, Alaska, monthly summary ISSN 0197-9817

1. Meteorology — Alaska — Kodiak — Statistics — Periodicals. 2. Kodiak (Alaska) — Climate — Statistics — Periodicals. 1. National Climatic Center. OCLC 06244809

84-12042

C 55.287/5-15-981

Local climatological data. Kotzebue, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801 v. ; 28 cm.]

Annual Title from caption. 1981. Description based on: 1980. ISSN 0197-9825 Related records: Local climatological data. Kotzebue, Alaska, monthly summary ISSN 0197-9833

1. Meteorology — Alaska — Kotzebue — Statistics — Periodicals. 2. Kotzebue (Alaska) — Climate — Statistics — Periodicals. 1. National Climatic Center. OCLC 06245931

84-12043

C 55.287/5-16-981

Local climatological data. McGrath, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801 v. ; 28 cm.]

Annual Title from caption. 1981. Description based on: 1980. ISSN 0197-9841 Related records: Local climatological data. McGrath, Alaska, monthly summary ISSN 0197-985X

1. Meteorology — Alaska — McGrath — Statistics — Periodicals. 2. McGrath (Alaska) — Climate — Statistics — Periodicals. 1. National Climatic Center. OCLC 06245968

84-12044

C 55.287/5-17-981

Local climatological data. Nome, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801 v. ; 28 cm.]

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-0505 Related records: Local climatological data. Nome, Alaska, monthly summary ISSN 0198-0408

1. Meteorology — Alaska — Nome — Statistics — Periodicals. 2. Nome (Alaska) — Climate — Statistics — Periodicals. 1. National Climatic Center. OCLC 06245996

84-12045

C 55.287/5-18-981

Local climatological data. St. Paul Island, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801 v. ; 28 cm.]

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-0513 Related records: Local climatological data. St. Paul Island, Alaska, monthly summary ISSN 0198-0416

1. Meteorology — Alaska — Saint Paul Island (Pribilof Islands) — Statistics — Periodicals. 2. Saint Paul Island (Pribilof Islands) — Climate — Statistics — Periodicals. 1. National Climatic Center. OCLC 06245996

lof Islands, Alaska) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06166920

84-12046

C 55.287/5-19:981

Local climatological data. Talkeetna, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-0521 Related records: Local climatological data. Talkeetna, Alaska, monthly summary ISSN 0198-0424

1. Meteorology — Alaska — Talkeetna — Statistics — Periodicals. 2. Talkeetna (Alaska) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06246015

84-12047

C 55.287/5-20:981

Local climatological data. Unalakleet, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-053X Related records: Local climatological data. Unalakleet, Alaska, monthly summary ISSN 0198-0432

1. Meteorology — Alaska — Unalakleet — Statistics — Periodicals. 2. Unalakleet (Alaska) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06246036

84-12048

C 55.287/5-20:982

Local climatological data. Unalakleet, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Data Center, Federal Bldg., Asheville, N.C. 28801

v. : 28 cm.

Annual Title from caption. 1982. Description based on: 1980. Vols. for (-1980) were issued by National Climatic Center, NOAA; (1982-) by the National Climatic Data Center, NOAA. ISSN 0198-053X Related records: Local climatological data. Unalakleet, Alaska, monthly summary ISSN 0198-0432

1. Meteorology — Alaska — Unalakleet — Statistics — Periodicals. 2. Unalakleet (Alaska) — Climate — Statistics — Periodicals. I. National Climatic Data Center (U.S.) II. National Climatic Center. OCLC 06246036

84-12049

C 55.287/5-21:981

Local climatological data. Valdez, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-0548 Related records: Local climatological data. Valdez, Alaska, monthly summary ISSN 0198-0440

1. Meteorology — Alaska — Valdez — Statistics — Periodicals. 2. Valdez (Alaska) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06246066

84-12050

C 55.287/5-22:981

Local climatological data. Yakutat, Alaska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-0556 Related records: Local climatological data. Yakutat, Alaska, monthly summary ISSN 0198-0459

1. Meteorology — Alaska — Yakutat — Statistics — Periodicals. 2. Yakutat (Alaska) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06246091

84-12051

C 55.287/6-981

Local climatological data. Flagstaff, Arizona, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1979. ISSN 0198-0564 Related records: Local climatological data. Flagstaff, Arizona, monthly summary ISSN 0198-0467

1. Meteorology — Arizona — Flagstaff — Statistics — Periodicals. 2. Flagstaff (Ariz.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06246128

84-12052

C 55.287/6-2:981

Local climatological data. Phoenix, Arizona, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-0572 Related records: Local climatological data. Phoenix, Arizona, monthly summary ISSN 0198-0475

1. Meteorology — Arizona — Phoenix — Statistics — Periodicals. 2. Phoenix (Ariz.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06307568

84-12053

C 55.287/6-3:981

Local climatological data. Tucson, Arizona, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-0580 Related records: Local climatological data. Tucson, Arizona, monthly summary ISSN 0198-0483

1. Meteorology — Arizona — Tucson — Statistics — Periodicals. 2. Tucson (Ariz.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06308117

84-12054

C 55.287 6-4:981

Local climatological data. Winslow, Arizona, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center. Publications, National Climatic Center, Federal Building, Asheville, NC 28801]

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-0599

1. Meteorology — Arizona — Winslow — Statistics — Periodicals. 2. Winslow (Ariz.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06308154

84-12055

C 55.287/6-5:981

Local climatological data. Yuma, Arizona, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center. Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801]

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-0653 Related records: Local climatological data. Yuma, Arizona, monthly summary ISSN 0198-0602

1. Meteorology — Arizona — Yuma — Statistics — Periodicals. 2. Yuma (Ariz.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06308179

84-12056

C 55.287/7-3:981

Local climatological data. No. Little Rock, Arkansas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center. Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801]

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1979. ISSN 0198-0688 Related records: Local climatological data. No. Little Rock, Arkansas, monthly summary ISSN 0198-0637

1. Meteorology — Arkansas — North Little Rock — Statistics — Periodicals. 2. North Little Rock (Ark.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06167129

84-12057

C 55.287 7-3:982

Local climatological data. No. Little Rock, Arkansas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center. Publications, National Climatic Data Center, Federal Bldg., Asheville, N.C. 28801]

v. : 28 cm.

Annual Title from caption. 1982. Description based on: 1979. Vols. for (-1980) were issued by the National Climatic Center, NOAA; (1982-) by the National Climatic Data Center, NOAA. ISSN 0198-0688 Related records: Local climatological data. No. Little Rock, Arkansas, monthly summary ISSN 0198-0637

1. Meteorology — Arkansas — North Little Rock — Statistics — Periodicals. 2. North Little Rock (Ark.) — Climate — Statistics — Periodicals. I. National Climatic Data Center (U.S.) II. National Climatic Center. OCLC 06167129

84-12058

C 55.287/8:981

Local climatological data. Bakersfield, California, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center. Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801]

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-0696 Related records: Local climatological data. Bakersfield, California, monthly summary ISSN 0198-0645

1. Meteorology — California — Bakersfield — Statistics — Periodicals. 2. Bakersfield (Calif.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06281605

84-12059

C 55.287/8-2:981

Local climatological data. Bishop, California, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center. Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801]

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-0866

1. Meteorology — California — Bishop — Statistics — Periodicals. 2. Bishop (Calif.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06281567

84-12060

C 55.287/8-4:981

Local climatological data. Eureka, California, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center. Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801]

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-0882 Related records: Local climatological data. Eureka, California, monthly summary ISSN 0198-0726

1. Meteorology — California — Eureka — Statistics — Periodicals. 2. Eureka (Calif.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06281670

84-12061

C 55.287/8-5:981

Local climatological data. Fresno, California, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center. Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801]

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-0890 Related records: Local climatological data. Fresno, California, monthly summary ISSN 0198-0734

1. Meteorology — California — Fresno — Statistics — Periodicals. 2. Fresno (Calif.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06281708



84-12062

C 55.287/8-6:981

Local climatological data. Long Beach, California, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual. Title from caption. 1981. Description based on: 1980. ISSN 0198-0904 Related records: Local climatological data. Long Beach, California, monthly summary ISSN 0198-0742

1. Meteorology — California — Long Beach — Statistics — Periodicals. 2. Long Beach (Calif.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06281738

84-12063

C 55.287/12:981

Local climatological data. Apalachicola, Florida, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual. Title from caption. 1981. Description based on: 1979. ISSN 0198-1218 Related records: Local climatological data. Apalachicola, Florida, monthly summary ISSN 0198-1331

1. Meteorology — Florida — Apalachicola — Statistics — Periodicals. 2. Apalachicola (Fla.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06192462

84-12064

C 55.287/12-2:981

Local climatological data. Daytona Beach, Florida, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual. Title from caption. 1981. Description based on: 1979. ISSN 0198-1226 Related records: Local climatological data. Daytona Beach, Florida, monthly summary ISSN 0198-134X

1. Meteorology — Florida — Daytona Beach — Statistics — Periodicals. 2. Daytona Beach (Fla.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06192514

84-12065

C 55.287/12-3:981

Local climatological data. Fort Myers, Florida, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual. Title from caption. 1981. Description based on: 1979. ISSN 0198-1234 Related records: Local climatological data. Fort Myers, Florida, monthly summary ISSN 0198-1358

1. Meteorology — Florida — Fort Myers — Statistics — Periodicals. 2. Fort Myers (Fla.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06192553

84-12066

C 55.287/12-4:981

Local climatological data. Jacksonville, Florida, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual. Title from caption. 1981. Description based on: 1980. ISSN 0198-1242 Related records: Local climatological data. Jacksonville, Florida, monthly summary ISSN 0198-1366

1. Meteorology — Florida — Jacksonville — Statistics — Periodicals. 2. Jacksonville (Fla.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06192611

84-12067

C 55.287/12-5:981

Local climatological data. Key West, Florida, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual. Title from caption. 1981. Description based on: 1979. ISSN 0198-1250 Related records: Local climatological data. Key West, Florida, monthly summary ISSN 0198-1374

1. Meteorology — Florida — Key West — Statistics — Periodicals. 2. Key West (Fla.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06192651

84-12068

C 55.287/12-6:981

Local climatological data. Miami, Florida, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual. Title from caption. 1981. Description based on: 1979. ISSN 0198-1269 Related records: Local climatological data. Miami, Florida, monthly summary ISSN 0198-1382

1. Meteorology — Florida — Miami — Statistics — Periodicals. 2. Miami (Fla.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06192700

84-12069

C 55.287/12-7:981

Local climatological data. Orlando, Florida, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual. Title from caption. 1981. Description based on: 1979. ISSN 0198-1277 Related records: Local climatological data. Orlando, Florida, monthly summary ISSN 0198-1390

1. Meteorology — Florida — Orlando — Statistics — Periodicals. 2. Orlando (Fla.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06201549

84-12070

C 55.287/12-8:981

Local climatological data. Pensacola, Florida, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-1285 Related records: Local climatological data. Pensacola, Florida, monthly summary ISSN 0198-1404

1. Meteorology — Florida — Pensacola — Statistics — Periodicals. 2. Pensacola (Fla.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06201579

84-12071

C 55.287/12-9:981

Local climatological data. Tallahassee, Florida, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-1293 Related records: Local climatological data. Tallahassee, Florida, monthly summary ISSN 0198-1412

1. Meteorology — Florida — Tallahassee — Statistics — Periodicals. 2. Tallahassee (Fla.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06201641

84-12072

C 55.287/12-10:981

Local climatological data. Tampa, Florida, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1979. ISSN 0198-1307 Related records: Local climatological data. Tampa, Florida, monthly summary ISSN 0198-1420

1. Meteorology — Florida — Tampa — Statistics — Periodicals. 2. Tampa (Fla.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06168624

84-12073

C 55.287/12-11:981

Local climatological data. West Palm Beach, Florida, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1979. ISSN 0198-1315 Related records: Local climatological data. West Palm Beach, Florida, monthly summary ISSN 0198-1439

1. Meteorology — Florida — West Palm Beach — Statistics — Periodicals. 2. West Palm Beach (Fla.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06201700

84-12074

C 55.287/13-9:981

Local climatological data. Athens, Georgia, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-1544 Related records: Local climatological data. Athens, Georgia, monthly summary ISSN 0198-1552

1. Meteorology — Georgia — Athens — Statistics — Periodicals. 2. Athens (Ga.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06264222

84-12075

C 55.287/13-2:981

Local climatological data. Atlanta, Georgia, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

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Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-1560 Related records: Local climatological data. Atlanta, Georgia, monthly summary ISSN 0198-1579

1. Meteorology — Georgia — Atlanta — Statistics — Periodicals. 2. Atlanta (Ga.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06213659

84-12076

C 55.287/13-3:981

Local climatological data. Augusta, Georgia, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1979. ISSN 0198-1587 Related records: Local climatological data. Augusta, Georgia, monthly summary ISSN 0198-1595

1. Meteorology — Georgia — Augusta — Statistics — Periodicals. 2. Augusta (Ga.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06264191

84-12077

C 55.287/13-4:981

Local climatological data. Columbus, Georgia, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-1609 Related records: Local climatological data. Columbus, Georgia, monthly summary ISSN 0198-1617

1. Meteorology — Georgia — Columbus — Statistics — Periodicals. 2. Columbus (Ga.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06264243

84-12078

C 55.287/13-5:981

Local climatological data. Macon, Georgia, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

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Annual Title from caption. 1981. Description based on: 1979. ISSN 0198-1625 Related records: Local climatological data. Macon, Georgia, monthly summary ISSN 0198-1633

1. Meteorology — Georgia — Macon — Statistics — Periodicals.
2. Macon (Ga.) — Climate — Statistics — Periodicals.
1. National Climatic Center. OCLC 06264249

84-12079

C 55.287/13-7:981

Local climatological data. Savannah, Georgia, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

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Annual Title from caption. 1981. Description based on: 1979. ISSN 0198-1668 Related records: Local climatological data. Savannah, Georgia, monthly summary ISSN 0198-1676

1. Meteorology — Georgia — Savannah — Statistics — Periodicals.
2. Savannah (Ga.) — Climate — Statistics — Periodicals.
1. National Climatic Center. OCLC 06246824

84-12080

C 55.287/14:981

Local climatological data. Hilo, Hawaii, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

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Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-1684 Related records: Local climatological data. Hilo, Hawaii, monthly summary ISSN 0198-1692

1. Meteorology — Hawaii — Hilo — Statistics — Periodicals.
2. Hilo (Hawaii) — Climate — Statistics — Periodicals.
1. National Climatic Center. OCLC 06246844

84-12081

C 55.287/14-2:981

Local climatological data. Honolulu, Hawaii, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

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Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-1706 Related records: Local climatological data. Honolulu, Hawaii, monthly summary ISSN 0198-1714

1. Meteorology — Hawaii — Honolulu — Statistics — Periodicals.
2. Honolulu (Hawaii) — Climate — Statistics — Periodicals.
1. National Climatic Center. OCLC 06246873

84-12082

C 55.287/14-3:981

Local climatological data. Lihue, Hawaii, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

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Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-1749 Related records: Local climatological data. Lihue, Hawaii, monthly summary ISSN 0198-1757

1. Meteorology — Hawaii — Lihue — Statistics — Periodicals.
2. Lihue (Hawaii) — Climate — Statistics — Periodicals.
1. National Climatic Center. OCLC 06246924

84-12083

C 55.287/14-4:981

Local climatological data. Kahului, Hawaii, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

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Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-1722 Related records: Local climatological data. Kahului, Hawaii, monthly summary ISSN 0198-1730

1. Meteorology — Hawaii — Kahului — Statistics — Periodicals.
2. Kahului (Hawaii) — Climate — Statistics — Periodicals.
1. National Climatic Center. OCLC 06246899

84-12084

C 55.287/15:981

Local climatological data. Boise, Idaho, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

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Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-1765 Related records: Local climatological data. Boise, Idaho, monthly summary ISSN 0198-1773

1. Meteorology — Idaho — Boise — Statistics — Periodicals.
2. Boise (Idaho) — Climate — Statistics — Periodicals.
1. National Climatic Center. OCLC 06299324

84-12085

C 55.287/15-2:981

Local climatological data. Lewiston, Idaho, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

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Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-1781 Related records: Local climatological data. Lewiston, Idaho, monthly summary ISSN 0198-179X

1. Meteorology — Idaho — Lewiston — Statistics — Periodicals.
2. Lewiston (Idaho) — Climate — Statistics — Periodicals.
1. National Climatic Center. OCLC 06299356



84-12086

C 55.287/15-3:981

Local climatological data. Pocatello, Idaho, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

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Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-1803 Related records: Local climatological data. Pocatello, Idaho, monthly summary ISSN 0198-1811  
1. Meteorology — Idaho — Pocatello — Statistics — Periodicals. 2. Pocatello (Idaho) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06299414

84-12087

C 55.287/16-9:81

Local climatological data. Cairo, Illinois, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

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Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-182X Related records: Local climatological data. Cairo, Illinois, monthly summary ISSN 0198-1838  
1. Meteorology — Illinois — Cairo — Statistics — Periodicals. 2. Cairo (Ill.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06299171

84-12088

C 55.287/16-2:981

Local climatological data. Chicago, Illinois. O'Hare International Airport, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1981. ISSN 0198-1846  
1. Meteorology — Illinois — Chicago — Statistics — Periodicals. 2. Chicago (Ill.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06320576

84-12089

C 55.287/16-3:981

Local climatological data. Moline, Illinois, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

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Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-1862 Related records: Local climatological data. Moline, Illinois, monthly summary ISSN 0198-1870  
1. Meteorology — Illinois — Moline — Statistics — Periodicals. 2. Moline (Ill.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06235163

84-12090

C 55.287/16-4:981

Local climatological data. Peoria, Illinois, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

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Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-1889 Related records: Local climatological data. Peoria, Illinois, monthly summary ISSN 0198-1897

1. Meteorology — Illinois — Peoria — Statistics — Periodicals. 2. Peoria (Ill.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06235129

84-12091

C 55.287/16-5:981

Local climatological data. Rockford, Illinois, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-1900 Related records: Local climatological data. Rockford, Illinois, monthly summary ISSN 0198-1919

1. Meteorology — Illinois — Rockford — Statistics — Periodicals. 2. Rockford (Ill.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06299204

84-12092

C 55.287/16-6:981

Local climatological data. Springfield, Illinois, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-1927 Related records: Local climatological data. Springfield, Illinois, monthly summary ISSN 0198-1935

1. Meteorology — Illinois — Springfield — Statistics — Periodicals. 2. Springfield (Ill.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06299245

84-12093

C 55.287/17:981

Local climatological data. Evansville, Indiana, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-1943 Related records: Local climatological data. Evansville, Indiana, monthly summary ISSN 0198-1951

1. Meteorology — Indiana — Evansville — Statistics — Periodicals. 2. Evansville (Ind.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06297422

84-12094

C 55.287/17-2:981

Local climatological data. Fort Wayne, Indiana, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-196X Related records: Local climatological data. Fort Wayne, Indiana, monthly summary ISSN 0198-1978

1. Meteorology — Indiana — Fort Wayne — Statistics — Periodicals. 2. Fort Wayne (Ind.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06297440

84-12095

C 55.287/17-3:981

Local climatological data. Indianapolis, Indiana, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-1986 Related records: Local climatological data. Indianapolis, Indiana, monthly summary ISSN 0198-2001

1. Meteorology — Indiana — Indianapolis — Statistics — Periodicals. 2. Indianapolis (Ind.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06299133

4-12096

C 55.287/17-4:981

Local climatological data. South Bend, Indiana, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-201X Related records: Local climatological data. South Bend, Indiana, monthly summary ISSN 0198-2028

1. Meteorology — Indiana — South Bend — Statistics — Periodicals. 2. South Bend (Ind.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06299154

4-12097

C 55.287/18:981

Local climatological data. Des Moines, Iowa, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-2052 Related records: Local climatological data. Des Moines, Iowa, monthly summary ISSN 0198-2060

1. Meteorology — Iowa — Des Moines — Statistics — Periodicals. 2. Des Moines (Iowa) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06299270

4-12098

C 55.287/18-2:981

Local climatological data. Dubuque, Iowa, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

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Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-2079 Related records: Local climatological data. Dubuque, Iowa, monthly summary ISSN 0198-2087

1. Meteorology — Iowa — Dubuque — Statistics — Periodicals. 2. Dubuque (Iowa) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06299289

84-12099

C 55.287/18-4:981

Local climatological data. Waterloo, Iowa, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

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Annual Title from caption. 1981. Description based on: 1980. [JP/JP/JP] ISSN 0198-2117 Related records: Local climatological data. Waterloo, Iowa, monthly summary ISSN 0198-2125

1. Meteorology — Iowa — Waterloo — Statistics — Periodicals. 2. Waterloo (Iowa) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06246770

84-12100

C 55.287/19:981

Local climatological data. Concordia, Kansas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

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Annual Title from caption. 1981. Description based on: 1979. ISSN 0198-2133 Related records: Local climatological data. Concordia, Kansas, monthly summary ISSN 0198-2141

1. Meteorology — Kansas — Concordia — Statistics — Periodicals. 2. Concordia (Kan.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06245524

84-12101

C 55.287/19-2:981

Local climatological data. Dodge City, Kansas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

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Annual Title from caption. 1981. Description based on: 1979. ISSN 0198-215X Related records: Local climatological data. Dodge City, Kansas, monthly summary ISSN 0198-2168

1. Meteorology — Kansas — Dodge City — Statistics — Periodicals. 2. Dodge City (Kansas) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06255105

84-12102

C 55.287/19-3:981

Local climatological data. Goodland, Kansas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

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Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-2176 Related records: Local climatological data. Goodland, Kansas, monthly summary ISSN 0198-2184

1. Meteorology — Kansas — Goodland — Statistics — Periodicals. 2. Goodland (Kan.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06245549

# National Climatic Data Center — Commerce Dept.

84-12103

C 55.287/19-4:981

Local climatological data. Topeka, Kansas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1979. ISSN 0198-2192 Related records: Local climatological data. Topeka, Kansas, monthly summary ISSN 0198-2206

1. Meteorology — Kansas — Topeka — Statistics — Periodicals. 2. Topeka (Kan.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06245571

84-12104

C 55.287/19-5:981

Local climatological data. Wichita, Kansas, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1979. ISSN 0198-2214 Related records: Local climatological data. Wichita, Kansas, monthly summary ISSN 0198-2222

1. Meteorology — Kansas — Wichita — Statistics — Periodicals. 2. Wichita (Kan.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06245600

84-12105

C 55.287/20-2:981

Local climatological data. Lexington, Kentucky, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-2230 Related records: Local climatological data. Lexington, Kentucky, monthly summary ISSN 0198-2249

1. Meteorology — Kentucky — Lexington — Statistics — Periodicals. 2. Lexington (Ky.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06245626

84-12106

C 55.287/20-3:981

Local climatological data. Louisville, Kentucky, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-2257 Related records: Local climatological data. Louisville, Kentucky, monthly summary ISSN 0198-2265

1. Meteorology — Kentucky — Louisville — Statistics — Periodicals. 2. Louisville (Ky.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06245645

84-12107

C 55.287/20-3:982

Local climatological data. Louisville, Kentucky, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Data Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1982. Description based on: 1980. Vols. for (-1980) were issued by the National Climatic Center, NOAA; (1982-) by the National Climatic Data Center, NOAA. ISSN 0198-2257 Related records: Local climatological data. Louisville, Kentucky, monthly summary ISSN 0198-2265

1. Meteorology — Kentucky — Louisville — Statistics — Periodicals. 2. Louisville (Ky.) — Climate — Statistics — Periodicals. I. National Climatic Data Center (U.S.) II. National Climatic Center. OCLC 06245645

84-12108

C 55.287/20-4:981

Local climatological data. Jackson, Kentucky, annual summary with comparative data. Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, 1981- National Climatic Center, Attn: Publications, Federal Bldg Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. ISSN 0278-9140 Related records: Local climatological data. Jackson, Kentucky Monthly summary ISSN 0278-9159

1. Meteorology — Kentucky — Jackson — Statistics — Periodicals. 2. Jackson (Ky.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 07907446

84-12109

C 55.287/21:981

Local climatological data. Lake Charles, Louisiana, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-2273 Related records: Local climatological data. Baton Rouge, Louisiana, monthly summary ISSN 0198-2281

1. Meteorology — Louisiana — Baton Rouge — Statistics — Periodicals. 2. Baton Rouge (La.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06245666

84-12110

C 55.287/21-2:981

Local climatological data. Lake Charles, Louisiana, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1979. ISSN 0198-229X Related records: Local climatological data. Lake Charles, Louisiana, monthly summary ISSN 0198-2303



1. Meteorology — Louisiana — Lake Charles — Statistics — Periodicals.
  2. Lake Charles (La.) — Climate — Statistics — Periodicals.
- I. National Climatic Center. OCLC 06245687

4-12111

C 55.287/21-3:981

Local climatological data. New Orleans, Louisiana, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1979. ISSN 0198-2311 Related records: Local climatological data. New Orleans, Louisiana, monthly summary ISSN 0198-232X

1. Meteorology — Louisiana — New Orleans — Statistics — Periodicals.
  2. New Orleans (La.) — Climate — Statistics — Periodicals.
- I. National Climatic Center. OCLC 06245705

4-12112

C 55.287/21-4:981

Local climatological data. Shreveport, Louisiana, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, NC 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-2338 Related records: Local climatological data. Shreveport, Louisiana, monthly summary ISSN 0198-2346

1. Meteorology — Louisiana — Shreveport — Statistics — Periodicals.
  2. Shreveport (La.) — Climate — Statistics — Periodicals.
- I. National Climatic Center. OCLC 06246275

4-12113

C 55.287/22-2:981

Local climatological data. Caribou, Maine, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1979. ISSN 0198-2354 Related records: Local climatological data. Caribou, Maine, monthly summary ISSN 0198-2362

1. Meteorology — Maine — Caribou — Statistics — Periodicals.
  2. Caribou (Me.) — Climate — Statistics — Periodicals.
- I. National Climatic Center. OCLC 06246304

4-12114

C 55.287/22-2:981

Local climatological data. Portland, Maine, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1979. ISSN 0198-2370 Related records: Local climatological data. Portland, Maine, monthly summary ISSN 0198-2389

1. Meteorology — Maine — Portland — Statistics — Periodicals.
  2. Portland (Me.) — Climate — Statistics — Periodicals.
- I. National Climatic Center. OCLC 06246334

84-12115

C 55.287/22-3:981

Local climatological data. Baltimore, Maryland, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-2397 Related records: Local climatological data. Baltimore, Maryland, monthly summary ISSN 0198-2400

1. Meteorology — Maryland — Baltimore — Statistics — Periodicals.
  2. Baltimore (Md.) — Climate — Statistics — Periodicals.
- I. National Climatic Center. OCLC 06246408

84-12116

C 55.287/22-3:982

Local climatological data. Baltimore, Maryland, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Data Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1982. Description based on: 1980. Vols. for (<1980) were issued by the National Climatic Center, NOAA; (1982-) by the National Climatic Data Center, NOAA. ISSN 0198-2397 Related records: Local climatological data. Baltimore, Maryland, monthly summary ISSN 0198-2400

1. Meteorology — Maryland — Baltimore — Statistics — Periodicals.
  2. Baltimore (Md.) — Climate — Statistics — Periodicals.
- I. National Climatic Data Center (U.S.) II. National Climatic Center. OCLC 06246408

84-12117

C 55.287/23-3:981

Local climatological data. Blue Hill Observatory, Milton, Massachusetts, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-2435 Related records: Local climatological data. Blue Hill Observatory, Milton, Massachusetts, monthly summary ISSN 0198-2443

1. Meteorology — Massachusetts — Milton — Statistics — Periodicals.
  2. Milton (Mass.) — Climate — Statistics — Periodicals.
- I. National Climatic Center. OCLC 06180960

84-12118

C 55.287/23-2:981

Local climatological data. Boston, Massachusetts, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1979. ISSN 0198-2419 Related records: Local climatological data. Boston, Massachusetts, monthly summary ISSN 0198-2427

# National Climatic Data Center — Commerce Dept.

1. Meteorology — Massachusetts — Boston — Statistics — Periodicals. 2. Boston (Mass.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06246450

84-12119

C 55.287/23-3:981

Local climatological data. Worcester, Massachusetts, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801  
v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-2451 Related records: Local climatological data. Worcester, Massachusetts, monthly summary ISSN 0198-246X

1. Meteorology — Massachusetts — Worcester — Statistics — Periodicals. 2. Worcester (Mass.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06246467

84-12120

C 55.287/24:981

Local climatological data. Alpena, Michigan, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801  
v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-2494 Related records: Local climatological data. Alpena, Michigan, monthly summary ISSN 0198-2508

1. Meteorology — Michigan — Alpena — Statistics — Periodicals. 2. Alpena (Mich.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06246497

84-12121

C 55.287/24-2:981

Local climatological data. Detroit, Michigan, City airport, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center], -1981. Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801  
v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-2516 Related records: Local climatological data. Detroit, Michigan, City airport, monthly summary ISSN 0198-2524

1. Meteorology — Michigan — Detroit — Statistics — Periodicals. 2. Detroit (Mich.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06246553

84-12122

C 55.287/24-3:981

Local climatological data. Detroit, Michigan, Metropolitan Airport, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801  
v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-2532 Related records: Local climatological data. Detroit, Michigan, Metropolitan Airport, monthly summary ISSN 0198-2540

1. Meteorology — Michigan — Detroit — Statistics — Periodicals. 2. Detroit (Mich.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06246574

84-12123

C 55.287/24-3:982

Local climatological data. Detroit, Michigan, Metropolitan Airport, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Data Center, Federal Bldg., Asheville, N.C. 28801  
v. ; 28 cm.

Annual Title from caption. 1982. Description based on: 1980. Vols. for (-1980) were issued by the National Climatic Center; (1982-) by the National Climatic Data Center NOAA. ISSN 0198-2532 Related records: Local climatological data. Detroit, Michigan, Metropolitan Airport, monthly summary ISSN 0198-2540

1. Meteorology — Michigan — Detroit — Statistics — Periodicals. 2. Detroit (Mich.) — Climate — Statistics — Periodicals. I. National Climatic Data Center (U.S.) II. National Climatic Center. OCLC 06246574

84-12124

C 55.287/24-4:981

Local climatological data. Flint, Michigan, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801  
v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-2559 Related records: Local climatological data. Flint, Michigan, monthly summary ISSN 0198-2566

1. Meteorology — Michigan — Flint — Statistics — Periodicals. 2. Flint (Mich.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06246606

84-12125

C 55.287/24-5:981

Local climatological data. Grand Rapids, Michigan, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801  
v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-2575 Related records: Local climatological data. Grand Rapids, Michigan, monthly summary ISSN 0198-2583

1. Meteorology — Michigan — Grand Rapids — Statistics — Periodicals. 2. Grand Rapids (Mich.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06244749

84-12126

C 55.287/24-6:981

Local climatological data. Houghton Lake, Michigan, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801  
v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-2591 Related records: Local climatological data.

cal data. Houghton Lake, Michigan, monthly summary ISSN 0198-2605

1. Meteorology — Michigan — Houghton Lake — Statistics — Periodicals. 2. Houghton Lake (Mich.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06244794

84-12127

C 55.287/24-7:981

Local climatological data. Lansing, Michigan, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-2613 Related records: Local climatological data. Lansing, Michigan, monthly summary ISSN 0198-2621

1. Meteorology — Michigan — Lansing — Statistics — Periodicals. 2. Lansing (Mich.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06244959

84-12128

C 55.287/24-9:981

Local climatological data. Muskegon, Michigan, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-2656 Related records: Local climatological data. Muskegon, Michigan, monthly summary ISSN 0198-2664

1. Meteorology — Michigan — Muskegon — Statistics — Periodicals. 2. Muskegon (Mich.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06244999

84-12129

C 55.287/28-2:982

Local climatological data. Glasgow, Montana, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Data Center, Federal Bldg., Asheville, N.C. 28801

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Annual Title from caption. 1982. Description based on: 1980. Vols. for (-1980) were issued by the National Climatic Center; (1982-) by the National Climatic Data Center, NOAA. ISSN 0198-2966 Related records: Local climatological data. Glasgow, Montana, monthly summary ISSN 0198-2974

1. Meteorology — Montana — Glasgow — Statistics — Periodicals. 2. Glasgow (Mont.) — Climate — Statistics — Periodicals. I. National Climatic Data Center (U.S.) II. National Climatic Center. OCLC 06245403

4-12130

C 55.287/29:982

Local climatological data. Grand Island, Nebraska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Data Center, Federal Bldg., Asheville, NC 28801

v. : 28 cm.

Annual Title from caption. 1982. Description based on: 1980. Vols. for (-1980) were issued by the National Climatic Center; (1982-) by the National Climatic Data Center. ISSN 0198-3105 Related records: Local climatological data. Grand Island, Nebraska, monthly summary ISSN 0198-3253

1. Meteorology — Nebraska — Grand Island — Statistics — Periodicals. 2. Grand Island (Nebr.) — Climate — Statistics — Periodicals. I. National Climatic Data Center (U.S.) II. National Climatic Center. OCLC 06192716

84-12131

C 55.287/29-3:982

Local climatological data. Norfolk, Nebraska, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Data Center, Federal Bldg., Asheville, NC 28801

v. : 28 cm.

Annual Title from caption. 1982. Description based on: 1980. Vols. for (-1980) were issued by the National Climatic Center; (1982-) by the National Climatic Data Center. ISSN 0198-313X Related records: Local climatological data. Norfolk, Nebraska, monthly summary ISSN 0198-3148

1. Meteorology — Nebraska — Norfolk — Statistics — Periodicals. 2. Norfolk (Nebr.) — Climate — Statistics — Periodicals. I. National Climatic Data Center (U.S.) II. National Climatic Center. OCLC 06244558

84-12132

C 55.287/35:982

Local climatological data. Asheville, North Carolina, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Data Center, Federal Bldg., Asheville, NC 28801

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Annual Title from caption. 1982. Description based on: 1979. Vols. for (-1980) were issued by National Climatic Center, NOAA; (1982-) by the National Climatic Data Center, NOAA. ISSN 0198-3695 Related records: Local climatological data. Asheville, North Carolina, monthly summary ISSN 0198-3709

1. Meteorology — North Carolina — Asheville — Statistics — Periodicals. 2. Asheville (N.C.) — Climate — Statistics — Periodicals. I. National Climatic Data Center (U.S.) II. National Climatic Center. OCLC 06308660

84-12133

C 55.287/35-2:982

Local climatological data. Cape Hatteras, North Carolina, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Data Center, Federal Bldg., Asheville, NC 28801

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Annual Title from caption. 1982. Description based on: 1980. Vols. for (-1980) were issued by National Climatic Center, NOAA; (1982-) by the National Climatic Data Center, NOAA. ISSN 0198-3717 Related records: Local climatological data. Cape Hatteras, North Carolina, monthly summary ISSN 0198-3725

1. Meteorology — North Carolina — Hatteras, Cape — Statistics — Periodicals. 2. Hatteras, Cape (N.C.) — Climate — Statistics — Periodicals. I. National Climatic Data Center (U.S.) II. National Climatic Center. OCLC 06308686



# National Climatic Data Center — Commerce Dept.

84-12134

C 55.287/36:982

Local climatological data. Bismarck, North Dakota, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Data Center, Federal Bldg., Asheville, NC 28801

v. : 28 cm.

Annual Title from caption. 1982. Description based on: 1980. Vols. for (-1980) were issued by the National Climatic Center; (1982-) by the National Climatic Data Center. ISSN 0198-3814 Related records: Local climatological data. Bismarck, North Dakota, monthly summary ISSN 0198-3822

1. Meteorology — North Dakota — Bismarck — Statistics — Periodicals. 2. Bismarck (N.D.) — Climate — Statistics — Periodicals. I. National Climatic Data Center (U.S.) II. National Climatic Center. OCLC 06213138

84-12135

C 55.287/36-3:982

Local climatological data. Williston, North Dakota, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Data Center, Federal Bldg., Asheville, NC 28801

v. : 28 cm.

Annual Title from caption. 1982. Description based on: 1980. Vols. for (-1980) were issued by National Climatic Center, NOAA; (1982-) by the National Climatic Data Center, NOAA. ISSN 0198-3857 Related records: Local climatological data. Williston, North Dakota, monthly summary ISSN 0198-3865

1. Meteorology — North Dakota — Williston — Statistics — Periodicals. 2. Williston (N.D.) — Climate — Statistics — Periodicals. I. National Climatic Data Center (U.S.) II. National Climatic Center. OCLC 06235225

84-12136

C 55.287/39-2:982

Local climatological data. Eugene, Oregon, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Data Center, Federal Bldg., Asheville, NC 28801

v. : 28 cm.

Annual Title from caption. 1982. Description based on: 1980. Vols. for (-1980) were issued by the National Climatic Center; (1982-) by the National Climatic Data Center. ISSN 0198-4136 Related records: Local climatological data. Eugene, Oregon, monthly summary ISSN 0198-4144

1. Meteorology — Oregon — Eugene — Statistics — Periodicals. 2. Eugene (Or.) — Climate — Statistics — Periodicals. I. National Climatic Data Center (U.S.) II. National Climatic Center. OCLC 06262736

84-12137

C 55.287/52-4:981

Local climatological data. Milwaukee, Wisconsin, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. : 28 cm.

Annual Title from cover. 1981. Description based on: 1980. ISSN 0198-5744 Related records: Local climatological data. Milwaukee, Wisconsin, monthly summary ISSN 0198-5752

1. Meteorology — Wisconsin — Milwaukee — Statistics — Periodicals. 2. Milwaukee (Wis.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06297020

84-12138

C 55.287/53:981

Local climatological data. Casper, Wyoming, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-5760 Related records: Local climatological data. Casper, Wyoming, monthly summary ISSN 0198-5779

1. Meteorology — Wyoming — Casper — Statistics — Periodicals. 2. Casper (Wyo.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06299964

84-12139

C 55.287/53-2:981

Local climatological data. Cheyenne, Wyoming, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-5787 Related records: Local climatological data. Cheyenne, Wyoming, monthly summary ISSN 0198-5795

1. Meteorology — Wyoming — Cheyenne — Statistics — Periodicals. 2. Cheyenne (Wyo.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06230457

84-12140

C 55.287/53-3:981

Local climatological data. Lander, Wyoming, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-5809 Related records: Local climatological data. Lander, Wyoming, monthly summary ISSN 0198-5817

1. Meteorology — Wyoming — Lander — Statistics — Periodicals. 2. Lander (Wyo.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06299914

84-12141

C 55.287/53-4:981

Local climatological data. Sheridan, Wyoming, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801

v. : 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-5825 Related records: Local climatological data. Sheridan, Wyoming, monthly summary ISSN 0198-5833

1. Meteorology — Wyoming — Sheridan — Statistics — Periodicals. 2. Sheridan (Wyo.) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06299464

84-12142

C 55.287/54:981

Local climatological data. Guam, Pacific, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801 v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-425X Related records: Local climatological data. Guam, Pacific, monthly summary ISSN 0198-4268

1. Meteorology — Guam — Statistics — Periodicals. 2. Guam — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06262883

84-12143

C 55.287/54:2981

Local climatological data. Johnston Island, Pacific, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801 v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-4276 Related records: Local climatological data. Johnston Island, Pacific, monthly summary ISSN 0198-4284

1. Meteorology — Johnston Island — Statistics — Periodicals. 2. Johnston Island — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06262951

84-12144

C 55.287/54:3-981

Local climatological data. Kwajalein, Marshall Islands, Pacific, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Data Center, Federal Bldg., Asheville, N.C. 28801 v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-4314 Related records: Local climatological data. Kwajalein Island, Pacific, monthly summary ISSN 0198-4322

1. Meteorology — Marshall Islands — Kwajalein Island — Statistics — Periodicals. 2. Kwajalein Island (Marshall Islands) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06183696

84-12145

C 55.287/54:4-981

Local climatological data. Koror Island, Pacific, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801 v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-4292 Related records: Local climatological data. Koror Island, Pacific, monthly summary ISSN 0198-4306

1. Meteorology — Palau — Koror Island — Statistics — Periodicals. 2. Koror Island (Palau) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06262929

84-12146

C 55.287/54:5-981

Local climatological data. Majuro, Marshall Islands, Pacific, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801 v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-4330 Related records: Local climatological data. Majuro, Marshall Is., Pacific, monthly summary ISSN 0198-4349

1. Meteorology — Marshall Islands — Majuro — Statistics — Periodicals. 2. Majuro (Marshall Islands) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06183650

84-12147

C 55.287/54:6-981

Local climatological data. Ponape Island, Pacific, annual summary with comparative data. [Asheville, N.C. : National Oceanic and Atmospheric Administration, Environmental Data and Information Service, National Climatic Center, Publications, National Climatic Center, Federal Bldg., Asheville, N.C. 28801 v. ; 28 cm.

Annual Title from caption. 1981. Description based on: 1980. ISSN 0198-4373 Related records: Local climatological data. Ponape Island, Pacific, monthly summary ISSN 0198-4381

1. Meteorology — Caroline Islands — Ponape Island — Statistics — Periodicals. 2. Ponape Island (Caroline Islands) — Climate — Statistics — Periodicals. I. National Climatic Center. OCLC 06262911

## NATIONAL OCEANOGRAPHIC DATA CENTER

Commerce Dept.  
Washington, DC 20235

84-12148

C 55.291/2:981

C 55.291/2:982

National Oceanographic Data Center (U.S.)

Annual report / National Oceanographic Data Center. Washington, D.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Data and Information Service, 1981- National Oceanographic Data Center, NOAA/NESDIS, 2001 Wisconsin Ave., NW, Washington, DC 20235

v. : ill. ; 28 cm.

Annual

1980- At head of title: NODC. 1981; 1982. Vols. for (1981-) distributed to depository libraries in microfiche. Vols. for 1980-1981 were published by the U.S. Dept. of Commerce, NOAA, Environmental Data and Information Service; 1982- by the U.S. Dept. of Commerce, NOAA, National Environmental Satellite, Data, and Information Service.

●Item 192-B-2 (microfiche) ISSN 0730-3610

1. National Oceanographic Data Center (U.S.) — Yearbooks. I. United States. Environmental Data and Information Service. II. United States. National Environmental Satellite, Data, and Information Service. Key Title: Annual report - National Oceanographic Data Center (U.S.) III. Title. GC37.5.N27a 81-646406 353.0085/55146 OCLC 07958240

**NATIONAL MARINE FISHERIES SERVICE**  
**Commerce Dept.**  
**Washington, DC 20235**

84-12149

C 55.309/2:8314

Frozen fishery products, annual summary. [Washington, D.C.] : U.S. Dept. of Commerce, [National Oceanic and Atmospheric Administration, National Marine Fisheries Service, U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service (F/SR1), Washington, D.C. 20235

v. : 26 cm. (Current fisheries statistics ; no. 8314) Title from caption. 1983. Description based on: 1980. ●Item 610-A ISSN 0162-6108

1. Fishery products, Frozen — United States — Statistics — Periodicals. I. United States. National Marine Fisheries Service. II. Series. sc-79002814 OCLC 04058186

**ENVIRONMENTAL RESEARCH**  
**LABORATORIES**  
**Commerce Dept.**  
**Boulder, CO 80302**

84-12150

C 55.601/2:982

Pacific Marine Environmental Laboratory (U.S.)

Annual report / Pacific Marine Environmental Laboratory. Boulder, Colo. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories,

v. : ill. ; 28 cm.

Annual Description based on: FY 1980. Report covers fiscal year 1982. Vols. for (1980-) distributed to depository libraries in microfiche. ●Item 207-C-3 (microfiche) ISSN 0736-8178

1. Pacific Marine Environmental Laboratory (U.S.) — Yearbooks. I. Environmental Research Laboratories (U.S.) Key Title: Annual report - Pacific Marine Environmental Laboratory II. Title. GC58.P325a 83-641283 551.46/5/05 OCLC 05956993

84-12151

C 55.601/4:981

Environmental Research Laboratories (U.S.). Research Facilities Center.

Research Facilities Center annual report / Research Facilities Center. Miami, Fla. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, [1982-]

v. : ill. ; 28 cm.

Annual

Fiscal year 1981- Report covers fiscal year 1981. Vols. for (1981-) distributed to depository libraries in microfiche. ●Item 208-E-3 (microfiche)

1. Environmental Research Laboratories (U.S.). Research Facilities Center — Periodicals. 2. Meteorology — Research — United States — Periodicals. 3. Oceanographic research — United States — Periodicals. 4. Aeronautics in meteorology — United States — Periodicals. 5. Aeronautics in oceanography — Periodicals. I. Title. OCLC 09870809

84-12152

C 55.618-9:10

Geophysical Monitoring for Climatic Change. Summary report. Boulder, Colo. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, Environmental Research Laboratories, Boulder, CO 80302

v. : ill., maps ; 28 cm.

Began with 1972. No. 9, 1980; no. 10, 1981. Description based on: No. 8 (1979) Vols. for 1980- distributed to depository libraries in microfiche. ●Item 207-C-5 (microfiche) ISSN 0360-1838

1. Geophysical Monitoring for Climatic Change — Periodicals. 2. Meteorology — Research — United States — Periodicals. I. Environmental Research Laboratories (U.S.) Key Title: Geophysical monitoring for climatic change QC981.8.C5E58a 75-645769 //r83 551.5/07/2073 OCLC 02242655

84-12153

C 55.620:982

Great Lakes Environmental Research Laboratory.

Annual report / Great Lakes Environmental Research Laboratory. Ann Arbor, Mich. : The Laboratory. U.S. Dept. of Commerce, NOAA, Office of Research and Development, Environmental Research Laboratories, Great Lakes Environmental Research Laboratory, 2300 Washtenaw Ave., Ann Arbor, Mich. 48104

v. : ill. ; 28 cm.

Annual

Began with 1975. Description based on: FY 1982. Report covers fiscal year 1982. ●Item 208-E-2 (microfiche)

1. Great Lakes Environmental Research Laboratory — Periodicals. 2. Environmental protection — Research — Great Lakes — Periodicals. I. Title. OCLC 04098965

84-12154

C 55.620/2:982

C 55.620/2:983

Technical plan for the Great Lakes Environmental Research Laboratory. Ann Arbor, Mich. : The Laboratory, Great Lakes Environmental Research Laboratory, Environmental Research Laboratories, Office of Oceanic and Atmospheric Research, NOAA, 2300 Washtenaw Avenue, Ann Arbor, Mich. 48104

v. : ill. ; 28 cm.

Annual

Began with 1975. Issues prior to 1982 were classed: C 55.602:G 79/ Jan. 1982 report covering the GLERL research program as of Dec. 1981; Jan. 1983 report covering the GLERL research program as of Dec. 1982. Description based on: Jan. 1981. Each issue covers the previous calendar year. Vols. for (1982-) distributed to depository libraries in microfiche. ●Item 208-E-2 (microfiche)

1. Great Lakes Environmental Research Laboratory — Research — Periodicals. 2. Great Lakes — Research — Periodicals. I. Great Lakes Environmental Research Laboratory. OCLC 09375722

**NATIONAL TELECOMMUNICATIONS AND**  
**INFORMATION ADMINISTRATION**

**Commerce Dept.**  
**Washington, DC 20504**

84-12155

C 60.10:83-125

Seitz, N. B. (Neal B.)

American national standard X3.102 : user reference manual / N.B. Seitz, D.S. Grubb. — [Boulder, Colo.] : U.S. Dept. of Commerce, National Telecommunications and Information Administration, [1983]

v. 100 p. : ill. ; 28 cm. — (NTIA report ; 83-125) Distributed to depository libraries in microfiche. "October 1983." Bibliography: p. 96-100. ●Item 126-D-3 (microfiche)

1. Data transmission systems — Handbooks, manuals, etc. I. Grubb, D. S. II. United States. National Telecommunications and Information Administration. III. Title. OCLC 09375722



tions and Information Administration. III. Title. IV. Series. OCLC 10502609

84-12156

C 60.10:83-137

Liebe, H. J. (Hans J.)

An atmospheric millimeter wave propagation model / H.J. Liebe. — [Boulder, Colo.] : U.S. Dept. of Commerce, National Telecommunications and Information Administration, 1984.

ix, 110 p. : ill. ; 28 cm. — (NTIA report ; 83-137) Distributed to depository libraries in microfiche. "December 1983." Includes bibliographies. ●Item 126-D-3 (microfiche)

I. Millimeter waves—Mathematical models. I. United States. National Telecommunications and Information Administration. II. Title. III. Series. OCLC 10502542

84-12157

C 60.10:83-138

A Primer on integrated services digital networks (ISDN) : implications for future global communications / ITS staff. — [Boulder, Colo.] : U.S. Dept. of Commerce, National Telecommunications and Information Administration, 1984.

x, 81 p. : ill. ; 28 cm. — (NTIA report ; 83-138) Distributed to depository libraries in microfiche. "September 1980." Includes bibliographical references. ●Item 126-D-3 (microfiche)

1. Telecommunication systems. 2. Computer networks. 3. Digital communications. I. United States. National Telecommunications and Information Administration. II. Institute for Telecommunication Sciences. III. Series. OCLC 10502535

## INTERNATIONAL TRADE ADMINISTRATION

Commerce Dept.  
Washington, DC 20230

84-12158

C 61.9:CPE/582/83

Computers and peripheral equipment, Hong Kong. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, distributor], 1984.

9 p. ; 28 cm. — (International marketing information series) (Country market survey ; CMS/CPE/582/83) "December 1983." ●Item 231-G-1

I. Computer industry—Hong Kong. I. United States. International Trade Administration. II. Series. III. Series. OCLC 10575601

84-12159

C 61.9:CPE/729/83

Computers and peripheral equipment, Egypt. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, distributor], 1984.

6 p. ; 28 cm. — (International marketing information series) (Country market survey ; CMS/CPE/729/83) "December 1983." ●Item 231-G-1

I. Computer industry—Egypt. I. United States. International Trade Administration. II. Series. III. Series. OCLC 10575592

84-12160

C 61.9:FPP/351/84

Food processing and packaging equipment, Brazil. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, distributor], 1984.

9 p. ; 28 cm. — (International marketing information series) (Country market survey ; CMS/FPP/351/84) "January 1984." ●Item 231-G-1

I. Food processing machinery industry—Brazil. I. United States. International Trade Administration. II. Series. III. Series. OCLC 10575440

84-12161

C 61.9:FPP/565/84

Food processing and packaging equipment, Philippines. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, distributor], 1984.

19 p. ; 28 cm. — (International marketing information series) (Country market survey ; CMS/FPP/565/84) "January 1984." ●Item 231-G-1

I. Food processing machinery industry—Philippines. I. United States. International Trade Administration. II. Series. III. Series. OCLC 10575445

84-12162

C 61.9:FPP/580/84

Food processing and packaging equipment, Korea. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, distributor], 1984.

12 p. ; 28 cm. — (International marketing information series) (Country market survey ; CMS/FPP/580/84) "January 1984." ●Item 231-G-1

I. Food processing machinery industry—Korea (South) I. United States. International Trade Administration. II. Series. III. Series. OCLC 10575379

84-12163

C 61.9:IPC/351/84

Industrial process controls, Brazil. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, U.S. Dept. of Commerce, distributor], 1984.

11 p. : ill. ; 28 cm. — (International marketing information series) (Country market survey ; CMS/IPC/351/84) "January 1984." ●Item 231-G-1

I. Process control equipment industry—Brazil. I. United States. International Trade Administration. II. Series. III. Series. OCLC 10575545

84-12164

C 61.9:IPC/469/84

Industrial process controls, Spain. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, U.S. Dept. of Commerce, distributor], 1984.

11 p. : ill. ; 28 cm. — (International marketing information series) (Country market survey ; CMS/IPC/469/84) "January 1984." ●Item 231-G-1

I. Process control equipment industry—Spain. I. United States. International Trade Administration. II. Series. III. Series. OCLC 10575562

84-12165

C 61.9:IPC/580/84

Industrial process controls, Korea. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, U.S. Dept. of Commerce, distributor], 1984.

7 p. : ill. ; 28 cm. — (International marketing information series) (Country market survey ; CMS/IPC/580/84) "February 1984." ●Item 231-G-1

I. Process control equipment industry—Korea (South) I. United States. International Trade Administration. II. Series. III. Series. OCLC 10575537

## Civil Aeronautics Board

84-12166

C 61.9:TCE/409/83

Telecommunications equipment, Denmark. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, U.S. Dept. of Commerce, distributor], 1984.

8 p. ; 28 cm. — (International marketing information series) (Country market survey ; CMS/TCE/409/83) "December 1983." Includes bibliographical references. ●Item 231-G-1

I. Telecommunication equipment industry — Denmark. I. United States. International Trade Administration. II. Series. III. Series. OCLC 10575578

84-12167

C 61.12:83-10

Market profiles for Africa / prepared by the Office of African Affairs. — Washington, D.C. : U.S. Dept. of Commerce, International Trade Administration : Supt. of Docs., U.S. G.P.O. [distributor, 1983]

48 p. ; 26 cm. — (International marketing information series) (Overseas business reports ; OBR-83-10) "October 1983." ●Item 231-B S/N 003-000-90817-8 @ GPO \$2.00

I. Marketing — Africa. I. United States. International Trade Administration. Office of African Affairs. II. Series. III. Series. OCLC 10575288

## CIVIL AERONAUTICS BOARD Washington, DC 20428

84-12168

CAB 1.29:981

Turbojet/turbofan aircraft operating cost and performance trends. Domestic operations of trunk and local service carriers. Washington, D.C. : Financial and Cost Analysis Division, Office of Economic Analysis, Civil Aeronautics Board, Financial and Cost Analysis Division, Office of Economic Analysis, Civil Aeronautics Board, Washington, DC 20428

v. : ill. ; 22 x 35 cm.

Biennial Cover title: Domestic jet trends (1959/77-) Vols. prior to 1959-79 were classified: C 31.271: 5th ed., calendar 1959-81. Description based on: 4th ed. (Calendar 1959-79) Vols. for 19-1959/77 were issued by the Financial Analysis and Cost Division, Bureau of Accounts and Statistics; 1959-79- by the Financial and Cost Analysis Division, Office of Economic Analysis, Civil Aeronautics Board.

1. Air lines — United States — Cost of operation — Statistics — Periodicals. 2. Airplanes — Cost of operation — Statistics — Periodicals. 3. Airplanes — Performance — Statistics — Periodicals. I. United States. Civil Aeronautics Board. Financial and Cost Analysis Division. II. United States. Civil Aeronautics Board. Financial Analysis and Cost Division. OCLC 05435823

## FEDERAL COMMUNICATIONS COMMISSION Washington, DC 20554

84-12169

CC 1.2:T 237/6

Brenner, Steven R.

UHF viewing and television channel selector type : a staff report / by Steven R. Brenner and Jonathan D. Levy with the assistance of Fred J. Ruppel. — Washington, D.C. : UHF Comparability Task Force, Office of Plans and Policy, Federal Communications Commission, [1982]

xii, 124 p. : forms ; 28 cm. "A statistical analysis of the relationship between UHF viewing and television channel selector type" — Executive summary. Distributed to depository libraries in microfiche. "February 1982." Includes bibliographical references. ●Item 285 (microfiche)

1. Television audiences — United States — Statistics. 2. Television — United States — Ultrahigh frequency apparatus and supplies — Statistics. 3. Television — United States — Channel selectors — Statistics. I. Levy, Jonathan D. II. Ruppel, Fred J. III. United States. UHF Comparability Task Force. IV. Title. V. Title: UHF viewing and television channel-selector type. OCLC 09237459

84-12170

CC 1.35:982

Statistics of communications common carriers. [Washington, D.C.] : Federal Communications Commission : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. ; 28 cm.

Annual

\$8.00

Began with 1957. Spine title: FCC common carrier statistics (1982-) Dec. 31, 1982. Description based on: 1979. Vols. for (1980-) distributed to depository libraries in microfiche. ●Item 288 (microfiche) S/N 004-000-00429-9 ISSN 0161-5173 Continues: Statistics of the communications industry in the United States

1. Carriers — United States — Statistics — Periodicals. 2. Telecommunication — United States — Statistics — Periodicals. I. United States. Federal Communications Commission. OCLC 03124984

84-12171

CC 1.43/2:968

AM-FM broadcast financial data (Washington, D.C. : 1968)

AM-FM broadcast financial data / Federal Communications Commission. Washington, D.C. : The Commission, [1969] Federal Communication Commission, 1919 M St. NW, Washington, D.C. 20554

v. ; 27 cm.

Annual

-1968. At head of title, -1968: News. Title from caption. "39149" 1968. Description based on: 1968. Continued by: AM, FM broadcast financial data

1. Radio broadcasting — United States — Statistics — Periodicals. I. United States. Federal Communications Commission. OCLC 10508013

84-12172

CC 1.43/2:969

AM, FM broadcast financial data / Federal Communications Commission. Washington, D.C. : The Commission, [1970] Federal Communication Commission, 1919 M St., N.W., Washington, D.C. 20554

v. ; 27 cm.

Annual

1969-. At head of title, 1969-197 : News. Title from caption. "60057" 1969. Description based on: 1969. Continues: AM-FM broadcast financial data (Washington, D.C. 1968) Continued by: AM-FM broadcast financial data (Washington, D.C. : 1971)

1. Radio broadcasting — United States — Statistics — Periodicals. I. United States. Federal Communications Commission. OCLC 10508011

84-12173

CC 1.43/2:971

AM-FM broadcast financial data (Washington, D.C. : 1971)

AM-FM broadcast financial data / Federal Communications Commission. Washington, D.C. : The Commission Federal Communication Commission, 1919 M St., NW, Washington, D.C. 20554

v. ; 27 cm.

Annual. At head of title (, 1971-197): News. Title from caption. "92704" 1971. Description based on: 1971. Continues: AM, FM broadcast financial data. Continued by: AM and FM broadcast financial data.

1. Radio broadcasting — United States — Statistics — Periodicals. I. United States. Federal Communications Commission. OCLC 10508017

84-12174

CC 1.43:2/976

CC 1.43:2/977

AM and FM broadcast financial data / Federal Communications Commission. Washington, D.C.: The Commission, Federal Communications Commission, 1919 M St., NW, Washington, DC 20554

v. : 27 cm.

Annual

Ceased with 1978. At head of title (1976)-1977: Public notice. At head of title, 1978: News. Title from caption. "92277"—1976. "10025"—1977. 1976; 1977. Description based on: 1976. Continues: AM-FM broadcast financial data (Washington, D.C.: 1971). Continued by: AM/FM financial data.

1. Radio broadcasting — United States — Statistics — Periodicals. I. United States. Federal Communications Commission. OCLC 03188453

## CIVIL RIGHTS COMMISSION

Washington, DC 20425

84-12175

CR 1.2:H 28/3

United States Commission on Civil Rights. Connecticut Advisory Committee.

Hate groups and acts of bigotry : Connecticut's response. — Washington, D.C. : U.S. Commission on Civil Rights, [1982]

vii, 91 p. ; 28 cm. "A report based on a factfinding meeting sponsored by the Connecticut Advisory Committee to the United States Commission on Civil Rights, on September 24, 1981." "October 1982." Includes bibliographical references.

●Item 288-A

1. Discrimination — Connecticut. 2. Civil rights — Connecticut. 3. Violence — Connecticut. I. Title. OCLC 10574489

84-12176

CR 1.2:N 42 y/2

United States Commission on Civil Rights. New York State Advisory Committee.

Documented and undocumented persons in New York City : a report / of the New York State Advisory Committee to the U.S. Commission on Civil Rights. — Washington, D.C. : The Commission, 1982.

viii, 47 p. ; 28 cm. "April 1982"—Cover. Includes bibliographical references. ●Item 288-A

1. Aliens. 2. Civil rights — New York (N.Y.). 2. Emigration and immigration. 3. New York (N.Y.). — Foreign population — Social conditions. I. Title. OCLC 09664459

84-12177

CR 1.2:W 99/3

United States Commission on Civil Rights. Wyoming Advisory Committee.

Corporate reactions to workplace conditions in Wyoming : a statement / of the Wyoming Advisory Committee to the U.S. Commission on Civil Rights. — Washington, D.C. : The Commission, 1982.

15 p. ; 28 cm. "February 1982." Reactions to the Commission's publication, Workplace conditions in Wyoming:

women and minorities in the mineral extraction industry.

●Item 288-A

1. Women miners — Wyoming. 2. Minority miners — Wyoming. 3. Discrimination in employment — Wyoming. 4. Mineral industries — Wyoming — Employees. I. Title. OCLC 10228095

## DEFENSE DEPARTMENT

Washington, DC 20301

84-12178

D 1.6:Ac 7

United States. Dept. of Defense.

DOD FAR supplement. — Apr. 1984 ed. — Washington, D.C. : Dept. of Defense : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

1 v. (loose-leaf) : forms ; 28 cm. ●Item 309 S/N 008-000-81005-2 @ GPO \$66.00 (U.S. includes of basic manual and changes for an indeterminate period) \$82.50 (foreign)

1. United States. Dept. of Defense — Procurement. 2. Public contracts — United States. 3. Government purchasing — United States. I. Title. II. Title: D.O.D. F.A.R. supplement. OCLC 10555867

84-12179

D 1.64:980

United States. Dept. of Defense.

Commercial and industrial-type activities inventory report and five year review schedule / Department of Defense. [Washington, D.C.?] : Assistant Secretary of Defense, Manpower, Reserve Affairs, and Logistics, [1981 i.e. 1984] Dept. of Defense, Assistant Secretary of Defense, Manpower, Reserve Affairs, and Logistics, Washington, D.C. 20301

v. : 28 cm.

Annual

-FY 1980. Title from cover. "DOD 4100.33-INV." Description based on: FY 1980. Report covers fiscal year 1980. ●Item 310-E-4 Continued by: United States. Dept. of Defense. Commercial activities inventory report and five-year review schedule ISSN 0736-1807

1. United States — Armed Forces — Supplies and stores — Periodicals. 2. Defense contracts — United States — Periodicals. I. United States. Office of the Assistant Secretary of Defense (Manpower, Reserve Affairs, and Logistics) II. Title. OCLC 10601024

## JOINT CHIEFS OF STAFF

Defense Dept.

Washington, DC 20301

84-12180

D 5.19:985

United States. Organization of the Joint Chiefs of Staff.

United States military posture for FY ... / prepared by the Organization of the Joint Chiefs of Staff. Washington, D.C. : The Organization : For sale by the Supt. of Docs., U.S. G.P.O., [1982? : Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. (some col.) ; 28 cm.

Annual

\$4.50

FY 1983. Report covers fiscal year 1985. ●Item 315-C-2 S/N 008-004-00019-6 Continues: United States. Joint Chiefs of Staff. United States military posture for FY ... ISSN 0148-060X

1. United States — Defenses — Periodicals. 2. United States — Military policy — Periodicals. 3. United States. Armed Forces — Periodicals. I. Title. OCLC 08760996



## DEFENSE COMMUNICATIONS AGENCY

Defense Dept.  
Arlington, VA 22204

84-12181

D 5.111:984

United States. Defense Communications Agency.

Global autovon automatic voice network, defense communications system directory / Defense Communications Agency. [Washington, D.C.] : The Agency : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

Semiannual (Feb. 1984-)

3 issues yearly (, -Dec. 1982)

\$8.00 (U.S.) \$10.00 (foreign) \$5.00 (U.S., single copy) \$6.25 (foreign, single copy) Other title: Global autovon-telephone directory Title from cover. Feb. 1984. Description based on: Nov. 1978. ●Item 315-D-2 (microfiche) S/N 008-005-80001-6

1. United States. Defense Communications Agency — Directories — Telephone. I. Title. OCLC 04507931

## DEFENSE MAPPING AGENCY

Defense Dept.  
Washington, DC 20305

84-12182

D 5.315/2:984/v.5

Summary of corrections : charts. Washington, D.C. : Defense Mapping Agency, Hydrographic/Topographic Center, Defense Mapping Agency, Hydrographic/Topographic Center, Washington, D.C. 20315

v. : maps ; 27 cm.

Semiannual

Began with Jan. 1977. Title from cover. Mar. 1984, v. 5. Description based on: 1982, v. 1 (Oct. 1982) Contents: v. 5. World and ocean basin chart, U.S. coast pilots, sailing directions, fleet guides and other publications. Vols. issued separately throughout the year. Vols. for 1977 and Mar. 1978, v. 2 were issued by the Hydrographic Center; Mar. 1978, v. 1, and (Oct. 1982-) by the Hydrographic/Topographic Center.

●Item 379-A Continues: Summary of chart corrections

1. Nautical charts — Periodicals. 2. Aids to navigation — Periodicals. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. United States. Defense Mapping Agency. Hydrographic Center. OCLC 09100181

84-12183

D 5.317:224 (100-C) A/2

Omega propagation correction tables for 10.2 kHz : area 00, north polar, station A (Norway) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

xi, 46 p. : ill. ; 27 cm. — (Pub ; 224 (100-C) A) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — Asia. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 00, north polar, station A (Norway) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (100-C) A. OCLC 10555840

84-12184

D 5.317:224 (100-C) B

Omega propagation correction tables for 10.2 kHz : area 00, north polar, station B (Liberia) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

x, 46 p. : ill. ; 27 cm. — (Pub ; 224 (100-C) B) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — Polar regions. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 00, north polar, station B (Liberia) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (100-C) B. OCLC 10555846

84-12185

D 5.317:224 (100-C) C/2

Omega propagation correction tables for 10.2 kHz : area 00, north polar, station C (Hawaii) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

x, 46 p. : ill. ; 27 cm. — (Pub ; 224 (100-C) C) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — Polar regions. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 00, north polar, station C (Hawaii) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (100-C) C. OCLC 10555856

84-12186

D 5.317:224 (100-C) D

Omega propagation correction tables for 10.2 kHz : area 00, north polar, station D (North Dakota) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

x, 46 p. : ill. ; 27 cm. — (Pub ; 224 (100-C) D) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — Polar regions. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 00, north polar, station D (North Dakota) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (100-C) D. OCLC 10555854

84-12187

D 5.317:224 (108-C) A/2

Omega propagation correction tables for 10.2 kHz : area 08, Asia, station A (Norway) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

x, 97 p. : ill. ; 27 cm. — (Pub ; 224 (108-C) A) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — Asia. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 08, Asia, station A (Norway) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (108-C) A. OCLC 10555860

84-12188

## D 5.317:224 (108-C) B/2

Omega propagation correction tables for 10.2 kHz : area 08, Asia, station B (Liberia) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

x, 97 p. : ill. : 27 cm. — (Pub. ; 224 (108-C) B) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — Asia. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 08, Asia, station B (Liberia) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (108-C) B. OCLC 10555900

84-12189

## D 5.317:224 (108-C) E/2

Omega propagation correction tables for 10.2 kHz : area 08, Asia, station E (Reunion) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

x, 97 p. : ill. : 27 cm. — (Pub. ; 224 (108-C) E) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — Asia. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 08, Asia, station E (Reunion) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (108-C) E. OCLC 10555903

84-12190

## D 5.317:224 (110-C) D/3

Omega propagation correction tables for 10.2 kHz : area 10, central Pacific, station D (North Dakota) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

x, 97 p. : ill. : 27 cm. — (Pub. ; 224 (110-C) D) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Pacific Ocean — Navigation. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 10, central Pacific, station D (North Dakota) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (110-C) D. OCLC 10555910

84-12191

## D 5.317:224 (110-C) H/3

Omega propagation correction tables for 10.2 kHz : area 10, central Pacific, station H (Japan) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

x, 97 p. : ill. : 27 cm. — (Pub. ; 224 (110-C) H) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Pacific Ocean — Navigation. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 10, central Pacific, station H (Japan) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (110-C) H. OCLC 10555917

84-12192

## D 5.317:224 (115-C) B/2

Omega propagation correction tables for 10.2 kHz : area 15, Australia, station B (Liberia) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

x, 97 p. : ill. : 27 cm. — (Pub. ; 224 (115-C) B) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — Australia. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 15, Australia, station B (Liberia) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (115-C) B. OCLC 10555920

84-12193

## D 5.317:224 (115-C) D

Omega propagation correction tables for 10.2 kHz : area 15, Australia, station D (North Dakota) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

x, 97 p. : ill. : 27 cm. — (Pub. ; 224 (115-C) D) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — Australia. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 15, Australia, station D (North Dakota) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (115-C) D. OCLC 10555897

84-12194

## D 5.317:224 (115-C) E/2

Omega propagation correction tables for 10.2 kHz : area 15, Australia, station E (Reunion) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

x, 97 p. : ill. : 27 cm. — (Pub. ; 224 (115-C) E) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — Australia. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 15, Australia, station E (Reunion) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (115-C) E. OCLC 10555884

84-12195

## D 5.317:224 (119-C) B/2

Omega propagation correction tables for 10.2 kHz : area 19, Queen Maud Land, station B (Liberia) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.

x, 41 p. : ill. : 27 cm. — (Pub. ; 224 (119-C) B) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — Antarctic regions. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 19, Queen Maud Land, station B (Liberia) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (119-C) B. OCLC 10555891

84-12196

D 5.317:224 (119-C) D/2

Omega propagation correction tables for 10.2 kHz : area 19, Queen Maud Land, station D (North Dakota) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.  
x, 41 p. : ill. ; 27 cm. — (Pub. ; 224 (119-C) D) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — Antarctic regions. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 19, Queen Maud Land, station D (North Dakota) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (119-C) D. OCLC 10555889

84-12197

D 5.317:224 (120-C) F/2

Omega propagation correction tables for 10.2 kHz : area 20, Wilkes Land, station F (Argentina) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1984.  
xi, 41 p. : ill. ; 27 cm. — (Pub. ; 224 (120-C) F) Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — Antarctic regions. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 20, Wilkes Land, station F (Argentina) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (120-C) F. OCLC 10555877

## NATIONAL DEFENSE UNIVERSITY

Defense Dept.

Washington, DC 20319

84-12198

D 5.409:83-8

Reed, Jean D.

NATO's theater nuclear forces : a coherent strategy for the 1980's / by Jean D. Reed. — Fort Lesley J. McNair, Washington, DC : National Defense University Press ; Washington, DC : For sale by the Supt. of Docs., U.S. G.P.O., 1983.  
vi, 79 p. : ill., 1 map ; 21 cm. — (National security affairs monograph series ; 83-8) Includes bibliographical references.

●Item 378-H S/N 008-020-00969-5 @ GPO \$4.00

1. North Atlantic Treaty Organization. 2. Atomic weapons. 3. Europe — Defenses. I. National Defense University. II. Title. III. Title: N.A.T.O.'s theater nuclear forces. IV. Title: North Atlantic Treaty Organization's theater nuclear forces. V. Series. OCLC 10423178

84-12199

D 5.409:83-9

Walker, Richard Lee.

Strategic target planning : bridging the gap between theory and practice / by Richard Lee Walker. — Fort Lesley J. McNair, Washington, DC : National Defense University Press ; Washington, DC : For sale by the Supt. of Docs., U.S. G.P.O., 1983.  
viii, 46 p. : ill. ; 21 cm. — (National security affairs monograph series ; 83-9) Includes bibliographical references.

●Item 378-H S/N 008-020-00971-7 @ GPO \$2.00

1. Atomic warfare. 2. Strategy. 3. Deterrence (Strategy) I. National Defense University. II. Title. III. Series. OCLC 10437470

Page 48

## DEFENSE LOGISTICS AGENCY

Cameron Station

Alexandria, VA 22314

84-12200

D 7.6/2:6/sec.A/2

D 7.6/2:6/sec.B/2

Federal item name directory for supply cataloging. Battle Creek, Mich. : Defense Logistics Agency, Defense Logistics Services Center, Defense Logistics Agency, Defense Logistics Services Center, Battle Creek, Mich. 49016  
v. ; 22 x 28 cm. (Cataloging handbook ; H 6, sections A-B) (SB ; 708-6A-B) (GSA-FSS H ; 6, sections A-B)

Annual Title from cover. Jan. 1983. Description based on: Jan. 1983. Contents: section A. Alphabetic index of names — section B, subsection 1. Numeric index of item name codes to federal item identification names and federal item identification guides — section B, subsection 2. Alphanumeric index of federal item identification guides to item name codes.

Updated by biweekly numbered, cumulative microfiche updates, entitled H2/H6 advance notice. ●Item 314-A Available in other form: Federal item name directory for supply cataloging (Microfilm)

1. United States — Armed Forces — Supplies and stores — Registers. I. Defense Logistics Services Center (U.S.) II. Series. III. Series. IV. Series: SB (United States. Dept. of the Army) ; 708-6 A-B. OCLC 10587957

84-12201

D 7.6/7:5025.1/pt.1/983-2

Defense Logistics Agency index of publications / Department of Defense, Defense Logistics Agency. Alexandria, Va. : The Agency, Defense Logistics Agency, Cameron Station, Alexandria, Va. 22314  
v. ; 26-28 cm. (DLAH ; 5025.1, pt. 1)

Semiannual (irregular) Title from cover. July 1983. Description based on: Sept. 1980. ●Item 314-A Continues: Defense Supply Agency index of publications Related records: Quarterly listing of numbered letters ISSN 0910-695X

1. United States. Dept. of Defense — Bibliography — Catalogs. 2. United States. Defense Logistics Agency — Bibliography — Catalogs. I. United States. Defense Logistics Agency. II. Series. OCLC 03454577

84-12202

D 7.6/7:5025.1/pt.1/984

Defense Logistics Agency index of publications / Department of Defense, Defense Logistics Agency. Alexandria, Va. : The Agency, Defense Logistics Agency, Cameron Station, Alexandria, Va. 22314  
v. ; 26-28 cm. (DLAH ; 5025.1, pt. 1)

Semiannual (irregular) Title from cover. Jan. 1984. Description based on: Sept. 1980. ●Item 314-A Continues: Defense Supply Agency index of publications Related records: Quarterly listing of numbered letters ISSN 0910-695X

1. United States. Dept. of Defense — Bibliography — Catalogs. 2. United States. Defense Logistics Agency — Bibliography — Catalogs. I. United States. Defense Logistics Agency. II. Series. OCLC 03454577



84-12203

D 7.32:983

DoD hazardous materials information system microform : hazardous item listing. Washington, D.C. : Dept. of Defense, Office of the Assistant Secretary of Defense (Manpower, Reserve Affairs, and Logistics) : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
microfiches ; 11 x 15 cm.

\$33.00 (U.S., includes basic manual and supplementary material for an indeterminate period) \$41.25 (foreign) Spine title: Hazardous item listing Title from cover. "DoD 6050.5-L" Nov. 1983. Description based on: Nov. 1982. Kept up-to-date by supplements between cumulative issues. ●Item 314-T (microfiche) S/N 008-007-81004-9

1. Hazardous substances—United States—Handbooks, manuals, etc. I. United States. Office of the Assistant Secretary of Defense (Manpower, Reserve Affairs, and Logistics) OCLC 09568969

## ARMY DEPARTMENT

Defense Dept.

Washington, DC 20310

84-12204

D 101.95:984

Weapon systems. Washington, D.C. : Dept. of the Army, Office of the Deputy Chief of Staff for Research, Development, and Acquisition, U.S. Army, The Pentagon, Washington, DC 20301

v. : ill. ; 22 x 28 cm.

Annual Title from cover. 1984. Description based on: 1981. Vols. for (1981)-198 were issued by the Dept. of the Army, Office of the Deputy Chief of Staff for Research, Development, and Acquisition; (1984-) by the U.S. Army. ●Item 322-N

1. United States. Army—Weapons systems—Periodicals. I. United States. Army. II. United States. Dept. of the Army. Office of the Deputy Chief of Staff for Research, Development, and Acquisition. OCLC 09100210

84-12205

D 101.97:So 4/983

US Army Soldier Support Center.

Telephone directory / U.S. Army Soldier Support Center, Fort Benjamin Harrison. IN : The Fort, Fort Benjamin Harrison, IN 46215

v. : 28 cm. Title from cover. 1 Mar. 1983. Description based on: 1 Mar. 1983. Distribution is limited to activities and individuals located on or adjacent to the installation and to other official users on an individual request basis.

1. US Army Soldier Support Center—Directories—Telephone. 2. Fort Benjamin Harrison (Ind.)—Directories—Telephone. I. Fort Benjamin Harrison (Ind.) II. Title. OCLC 10489637

84-12206

D 101.97:T 61/982

Tooele Army Depot (Utah)

Telephone directory / Tooele Army Depot. Tooele, Ut. : The Depot, Tooele Army Depot Complex, Tooele Army Depot, Tooele, UT 84074

v. : 28 cm. Title from cover. Apr. 1982. Description based on: Apr. 1982. Distribution is limited to activities and individuals located on or adjacent to the installation and to other official users on an individual request basis.

1. Tooele Army Depot (Utah)—Directories—Telephone. I. Title. OCLC 10508064

84-12207

D 101.97:W 58/982

White Sands Missile Range (N.M.)

Telephone directory / White Sands Missile Range. New Mexico : The Range, White Sands Missile Range, NM. 88002

v. : ill. ; 28 cm. Title from cover. Feb. 1982. Description based on: Feb. 1982. Distribution is limited to activities and individuals located on or adjacent to the installation and to their users on an individual request basis.

1. White Sands Missile Range (N.M.)—Telephone—Directories. I. Title. OCLC 10485114

## ARMY MEDICAL DEPARTMENT

Defense Dept.

Washington, DC 20310

84-12208

D 104.15/3:982

Annual progress report (Walter Reed Army Institute of Research)

Annual progress report / Walter Reed Army Institute of Research. Washington, D.C. : The Institute, Walter Reed Army Institute of Research, Walter Reed Army Medical Center, Washington, D.C. 20307

v. : 28 cm.

Annual Title from cover. "RCS MEDDH-288 (R 1)" Description based on: Fiscal year 1980. Report covers fiscal year 1982. ●Item 352-E Continues: Research in biological and medical sciences ISSN 0161-3685

1. Walter Reed Army Institute of Research—Periodicals. 2. Medicine, Military—Research—United States—Periodicals. 3. Medicine—Research—United States—Periodicals. 4. Biological research—United States—Periodicals. I. Walter Reed Army Institute of Research. OCLC 09887685

## MILITARY HISTORY, CENTER FOR (ARMY)

Defense Dept.

Washington, DC 20315

84-12209

D 114.18:C 68

Vien, Cao Van.

The final collapse / by Cao Van Vien. — Washington, D.C. : Center of Military History, U.S. Army : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

ix, 184 p. : maps ; 24 cm. — (Indochina monographs) Includes bibliographical references and index. ●Item 345-A (microfiche) S/N 008-029-00121-7 @ GPO \$5.50

1. Vietnamese Conflict, 1961-1975. I. Center of Military History. II. Title. III. Series. DS557.7.V48 1983 81-607989 959.704/3  2 19 OCLC 07555500

## NAVY DEPARTMENT

Defense Dept.

Washington, DC 20350

84-12210

D 201.1:985

United States. Navy Dept.

Fiscal year ... report to the Congress / Department of the Navy. [Alexandria, Va. : Navy Internal Relations Activity, 1983?— Navy Internal Relations Activity, Print Media Division, Hoffman Number 2, 200 Stovall Street, Alexandria, VA 22332

v. : ill. ; 28 cm.

Annual

## Naval Facilities Engineering Command — Defense Dept.

1984- Title from cover. 1985. Vols. for fiscal year 1984 prepared by Navy Internal Relations Activity. ●Item 399-E Continues: United States. Navy Dept. SECNAV/CNO report 1. United States. Navy—Periodicals. 2. United States. Marine Corps—Periodicals. I. United States. Navy Internal Relations Activity. II. Title. OCLC 09616656

### NAVAL FACILITIES ENGINEERING COMMAND Defense Dept. Washington, DC 20360

84-12211

D 209.1:982

United States. Naval Facilities Engineering Command.

Command history / Naval Facilities Engineering Command. Alexandria, Va. : The Command, Naval Facilities Engineering Command, 200 Stovall St., Alexandria, Va. 22332

v. ; 23 cm.

Annual Cover title: Naval Facilities Engineering Command history (1981-) "Report symbol OPNAV 5750-1." 1982. Description based on: 1977. ●Item 418-C ISSN 0740-6029

1. United States. Naval Facilities Engineering Command—Yearbooks. 2. United States. Navy—Facilities—Yearbooks. 3. Civil engineering—United States—Yearbooks. 4. Navy-yards and naval stations—United States—Yearbooks. Key Title: Command history - United States. Naval Facilities Engineering Command I. Title. VG593.U55a 83-646031 359.4/17/0973 #2 19 OCLC 08660454

### NAVAL OBSERVATORY Defense Dept. Washington, DC 20350

84-12212

D 213.7:984-2

Air almanac (Washington, D.C.)

The Air almanac / issued by the Nautical Almanac Office, United States Naval Observatory under the authority of the Secretary of the Navy. Washington : The Office : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; ill. ; 26 cm.

Semiannual, Jan.-June 1977-

Three times a year, Jan./Apr. 1953-Sept./Dec. 1976 \$12.00

Began with Jan./Apr. 1953. July-Dec. 1984. Description based on: Jan.-June 1981. United Kingdom ed. published as Air publication 1602 in London by the order of the Secretary of State for Defence. ●Item 393 S/N 008-054-00109-2 Formed by the union of American air almanac and British air almanac

1. Navigation (Aeronautics)—Tables—Periodicals. 2. Naval almanacs—Periodicals. I. United States Naval Observatory. Nautical Almanac Office. TL587.A36 52-061239 //r733 528/.05 OCLC 02257061

## AIR FORCE DEPARTMENT Defense Dept. Washington, DC 20330

84-12213

D 301.45/27:81-6

Measuring and enhancing organizational productivity : an annotated bibliography / Thomas C. Tuttle ... [et al.]—Brooks Air Force Base, Tex. : Air Force Human Resources Laboratory, Air Force Systems Command, [1981]

iv, 122 p. ; 28 cm. Cover title. Interim. 2 April-30 June 1980. "Manpower and Personnel Division." Conducted as part of an Air Force Human Resources Laboratory and Maryland Center for Productivity and Quality of Life research effort. Distributed to depository libraries in microfiche. "July 1981." Includes index. Contract No.: F33615-79-C-0019, Project No.: 62703F, 77340810. ●Item 421-E-3 (microfiche)

1. Production (Economic theory)—Bibliography. I. Tuttle, Thomas C. II. Air Force Human Resources Laboratory. Manpower and Personnel Division. III. Maryland Center for Productivity and Quality of Working Life. OCLC 07805074

84-12214

D 301.45/27:81-9

Tuttle, Thomas C.

Productivity measurement methods : classification, critique, and implications for the Air Force / by Thomas C. Tuttle. —Brooks Air Force Base, Tex. : Air Force Human Resources Laboratory, Manpower and Personnel Division, Air Force Systems Command, [1981]

v, 125 p. ; 28 cm.—(AFHRL-TR ; 81-9) Interim. 1 May 1979-30 October 1980. Cover title. Conducted as part of an Air Force Human Resources Laboratory and Maryland Center for Productivity and Quality of Life. Distributed to depository libraries in microfiche. "September 1981." Bibliography: p. 108-113. Contract No.: F-33615-79-C-0019. ●Item 421-E-3 (microfiche)

1. Production (Economic theory) I. Maryland Center for Productivity and Quality of Working Life. II. Air Force Human Resources Laboratory. Manpower and Personnel Division. III. Title. IV. Series. OCLC 10494237

## NATIONAL INSTITUTE OF EDUCATION Education Dept. Washington, DC 20208

84-12215

ED 1.302:R 31/2

Gonzalez, Rene C.

Collaborative research and inservice education for teachers of students with limited English proficiency / Rene C. Gonzalez. —[Washington, D.C.?] : National Institute of Education, [1983]

v, 49 p. ; 28 cm. "September 1983." Bibliography: p. 49. ●Item 461-D-5

1. Teachers, Training of—United States. 2. Teachers—In-service training—United States. 3. Education, Bilingual—United States. 4. Teachers of Mexican Americans, Training of—United States. I. National Institute of Education (U.S.) II. Title. OCLC 10130477

84-12216

ED 1.310/2:204337

Floden, Robert E.

The relationship of adult developmental theories to teacher education / Robert E. Floden and Sharon Feiman. —[East

Lansing, Mich.?: Institute for Research on Teaching, Michigan State University, [1981]

11 leaves : 28 cm. "Funded primarily by the National Institute of Education, United States Department of Education." Distributed to depository libraries in microfiche. "April, 1981." Bibliography: leaves 7-9. "Contract no. 400-79-0055" Stamped on t.p.: ED204337. ●Item 466-A-3 (microfiche) S/N ED 204337 @ Educational Resources Information Center

I. Teachers, Training of—United States. I. Feiman, Sharon. II. Michigan State University. Institute for Research on Teaching. III. National Institute of Education (U.S.) IV. Title. OCLC 10494152

84-12217

ED 1.310/2:205804

Selected abstracts from ERIC / compiled by the National Center Clearinghouse. — Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, 1981.

x, 121 p. ; 28 cm. — (Resources in vocational education ; v. 14, no. 3) Distributed to depository libraries in microfiche. U.S. Department of Education, Office of Vocational and Adult Education contract no.: 300-78-0032. Stamped on sticker: ED 205804. Includes indexes. ●Item 466-A-3 (microfiche) S/N ED 205804 @ Educational Resources Information Center

I. Vocational education—United States—Abstracts. I. National Center for Research in Vocational Education (U.S.) II. United States. Office of Vocational and Adult Education. III. Series. OCLC 10503229

84-12218

ED 1.310/2:206922

Fletcher, Wendell.

Rural land use : a need for new priorities / prepared for the National Institute for Work and Learning ; by Wendell Fletcher and Charles E. Little. — [Washington, D.C.] : The Institute, [1981]

29 p. ; 28 cm. "Sponsored by the Office of Vocational and Adult Education." Distributed to depository libraries in microfiche. "February 13, 1981." Includes bibliographical references. Stamped on t.p.: ED206922. ●Item 466-A-3 (microfiche) S/N ED 206922 @ Educational Resources Information Center

I. Land use, Rural—United States. I. Little, Charles E. II. National Institute for Work and Learning (U.S.) III. United States. Office of Vocational and Adult Education. IV. Title. OCLC 10494125

84-12219

ED 1.310/2:207767

El Estado de la educación para los Hispanos en los Estados Unidos / escrito por George H. Brown ... [et al.]. — Washington, D.C. : U.S. Dept. of Education, Office of Educational Research and Improvement, National Center for Educational Statistics, 1981.

xx, 269 p. : ill. ; 26 cm. Distributed to depository libraries in microfiche. Includes bibliographical references. "NCES 80-304"—P. [4] of cover. Stamped on cover: ED207767. ●Item 466-A-3 (microfiche) S/N ED 207767 @ Educational Resources Information Center

I. Spanish Americans in the United States—Education. 2. Education, Bilingual—United States. 3. Minorities—Education—United States. 4. Hispanic Americans—Education. I. Brown, George Haskell, 1922- II. National Center for Educational Statistics. OCLC 07855827

84-12220

ED 1.310/2:211760

Rassen, Rachel L.

Getting down to business : specialty food store / Rachel L. Rassen. — [Palo Alto, Calif.] : American Institutes for Research, [1981]

99 p. : ill., forms ; 28 cm. — (Entrepreneurship training components ; module 8) "April 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. 2 of cover. Includes bibliographical references. Stamped on cover: ED211760. ●Item 466-A-3 (microfiche) S/N ED 211760 @ Educational Resources Information Center

1. Grocery trade—Vocational guidance—United States. 2. Small business—Management—Study and teaching—United States. 3. New business enterprises—Management—Study and teaching—United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Specialty food store. V. Series. OCLC 1057580

84-12221

ED 1.310/2:211761

Rassen, Rachel L.

Getting down to business : specialty food store / Rachel L. Rassen. — Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences, [1981]

30 p. : forms ; 28 cm. — (Entrepreneurship training components ; module 8) "Teacher guide"—Cover. "April 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Bibliography: p. 27. Stamped on cover: ED211761 ●Item 466-A-3 (microfiche) S/N ED 211761 @ Educational Resources Information Center

1. Grocery trade—Vocational guidance—United States. 2. Small business—Management—Study and teaching—United States. 3. New business enterprises—Management—Study and teaching—United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Specialty food store, teacher guide. V. Series. OCLC 10575727

84-12222

ED 1.310/2:211764

Rassen, Rachel L.

Getting down to business : bicycle store / Rachel L. Rassen. — Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences, [1981]

98 p. : ill., forms ; 28 cm. — (Entrepreneurship training components ; module 10) "April 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Stamped on cover: ED211764 ●Item 466-A-3 (microfiche) S/N ED 211764 @ Educational Resources Information Center

1. Bicycle industry—Vocational guidance—United States. 2. Small business—Management—Study and teaching—United States. 3. New business enterprises—Management—Study and teaching—United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Bicycle store. V. Series. OCLC 10575803

84-12223

ED 1.310/2:211765

Sanderson, Barbara.

Getting down to business : bicycle store / Barbara Sanderson. — Palo Alto, Calif. : American Institutes for Research in



the Behavioral Sciences ; [Madison, Wis. : Wisconsin Vocational Studies Center, distributor, 1981]

22 p. : forms ; 28 cm. — (Entrepreneurship training components ; module 10) "Teacher guide"—Cover. "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Distributed to depository libraries in microfiche. "April 1981." Bibliography: p. 19. Stamped on cover: ED211765. ●Item 466-A-3 (microfiche) S/N ED 211765 @ Educational Resources Information Center

1. New business enterprises—United States. 2. Selling—Bicycles—Vocational guidance—United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Bicycle store. V. Series. OCLC 10569739

84-12224

ED 1.310/2:211766

Rassen, Rachel L.

Getting down to business : flower and plant store / Rachel L. Rassen. — [Palo Alto, Calif. : American Institutes for Research ; [Madison, Wis. : Wisconsin Vocational Studies Center, distributor, c1981]

97 p. : ill., forms ; 28 cm. — (Entrepreneurship training components ; module 11) "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Distributed to depository libraries in microfiche. "April 1981." Stamped on cover: ED211766. ●Item 466-A-3 (microfiche) S/N ED 211766 @ Educational Resources Information Center

1. New business enterprises—United States. 2. Floriculture—Vocational guidance—United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Flower and plant store. V. Series. OCLC 08960212

84-12225

ED 1.310/2:211767

Rassen, Rachel L.

Getting down to business : flower and plant store / Rachel L. Rassen. — [Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences ; [Madison, Wis. : Wisconsin Vocational Studies Center, distributor, 1981]

30 p. : forms ; 28 cm. — (Entrepreneurship training components ; module 11) "Teacher guide"—Cover. "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Distributed to depository libraries in microfiche. "April 1981." Bibliography: p. 27. Stamped on cover: ED211767. ●Item 466-A-3 (microfiche) S/N ED 211767 @ Educational Resources Information Center

1. New business enterprises—United States. 2. Floriculture—Vocational guidance—United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Flower and plant store. V. Series. OCLC 10569748

84-12226

ED 1.310/2:211768

Rassen, Rachel L.

Getting down to business : business and personal service / Rachel L. Rassen. — [Palo Alto, Calif. : American Institutes for Research ; [Madison, Wis. : Wisconsin Vocational Studies Center, distributor, 1981]

93 p. : ill., forms ; 28 cm. — (Entrepreneurship training components ; module 12) "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Distributed to depository libraries in microfiche. "April 1981." Stamped on cover: ED211768. ●Item 466-A-3 (microfiche) S/N ED 211768 @ Educational Resources Information Center

1. New business enterprises—United States. 2. Small business—United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Business and personal service. V. Series. OCLC 08955773

84-12227

ED 1.310/2:211785

Shapiro, Norma.

Getting down to business : software design company / Norma Shapiro. — [Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences ; [Madison, Wis. : Wisconsin Vocational Studies Center, distributor, 1981]

24 p. : forms ; 28 cm. — (Entrepreneurship training components ; module 20) "Teacher guide"—Cover. "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Distributed to depository libraries in microfiche. "May 1981." Bibliography: p. 20-21. Stamped on cover: ED211785. ●Item 466-A-3 (microfiche) S/N ED 211785 @ Educational Resources Information Center

1. New business enterprises—United States. 2. Computer programs—Design—Vocational guidance—United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Software design company. V. Series. OCLC 10569773

84-12228

ED 1.310/2:211786

Shapiro, Norma.

Getting down to business : word processing service / Norma Shapiro. — [Palo Alto, Calif. : American Institutes for Research ; [Madison, Wis. : Wisconsin Vocational Studies Center, distributor, 1981]

96 p. : ill., forms ; 28 cm. — (Entrepreneurship training components ; module 21) "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Distributed to depository libraries in microfiche. "May 1981." Stamped on cover: ED211786. ●Item 466-A-3 (microfiche) S/N ED 211786 @ Educational Resources Information Center

1. New business enterprises—United States. 2. Word processing operations—Vocational guidance—United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Word processing service. V. Series. OCLC 08961274

84-12229

ED 1.310/2:211787

Shapiro, Norma.

Getting down to business : word processing service / Norma Shapiro. — [Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences ; [Madison, Wis. : Wisconsin Vocational Studies Center, distributor, 1981]

23 p. : forms ; 28 cm. — (Entrepreneurship training components ; module 21) "Teacher guide"—Cover. "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Distributed to depository libraries in microfiche. "May 1981." Bibliography: p. 20. Stamped on cover: ED211787. ●Item 466-A-3 (microfiche) S/N ED 211787 @ Educational Resources Information Center

1. New business enterprises—United States. 2. Word processing operations—Vocational guidance—United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Word processing. V. Series. OCLC 10569732

84-12230

ED 1.310/2:211788

Kingi, Marcella.

Getting down to business : restaurant business / Marcella Kingi. — [Palo Alto, Calif.] : American Institutes for Research ; [Madison, Wis. : Wisconsin Vocational Studies Center, distributor], 1981.

98 p. : forms ; 28 cm. — (Entrepreneurship training components ; module 22) "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Distributed to depository libraries in microfiche. "May 1981." Stamped on cover: ED211788. ●Item 466-A-3 (microfiche) S/N ED 211788 @ Educational Resources Information Center

1. New business enterprises—United States. 2. Restaurants—Vocational guidance—United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Restaurant business. V. Series. OCLC 08960525

84-12231

ED 1.310/2:211789

Kingi, Marcella.

Getting down to business : restaurant business / Marcella Kingi. — Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences ; [Madison, Wis. : Wisconsin Vocational Studies Center, distributor], c1981.

27 p. : forms ; 28 cm. — (Entrepreneurship training components ; module 22) "Teacher guide"—Cover. "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Distributed to depository libraries in microfiche. "May 1981." Bibliography: p. 24. Stamped on cover: ED211789. ●Item 466-A-3 (microfiche) S/N ED 211789 @ Educational Resources Information Center

1. New business enterprises—United States. 2. Restaurants—Vocational guidance—United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Restaurant business. V. Series. OCLC 09503808

84-12232

ED 1.310/2:211790

Kingi, Marcella.

Getting down to business : day care center / Marcella Kingi. — [Palo Alto, Calif.] : American Institutes for Research ; [Madison, Wis. : Wisconsin Vocational Studies Center, distributor], 1981.

94 p. : ill., forms ; 28 cm. — (Entrepreneurship training components ; module 23) "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Distributed to depository libraries in microfiche. "May 1981." Stamped on cover: ED211790. ●Item 466-A-3 (microfiche) S/N ED 211790 @ Educational Resources Information Center \$6.00

1. New business enterprises—United States. 2. Day care centers—Management—Vocational guidance—United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Day care center. V. Series. OCLC 08958292

84-12233

ED 1.310/2:215436

Dissemination Processes Seminar (6th : 1980 : San Francisco, Calif.)

Collaboration, a promising strategy for improving educational practice : proceedings, Dissemination Processes Seminar, Fort Mason Center, San Francisco, Calif., October 21-23, 1980. — Portland, Or. : Dissemination Support Service, Dissemination Program, Northwest Regional Educational Laboratory, [1980]

158 p. : ill. ; 28 cm. "Performed pursuant to contract no. 400-80-0105 of the National Institute of Education"—T.p. verso. Distributed to depository libraries in microfiche. "December 1980." Includes bibliographies. Stamped on t.p.: ED215436. ●Item 466-A-3 (microfiche) S/N ED 215436 @ Educational Resources Information Center

1. Educational exchanges—United States—Congresses. 2. Educational planning—United States—Congresses. I. Northwest Regional Educational Laboratory. Dissemination Services Program. II. National Institute of Education (U.S.) III. Title. OCLC 10490795

84-12234

ED 1.310/2:216492

Wright, Anne R.

Local implementation of PL 94-142 : third year report of a longitudinal study / prepared by Anne R. Wright, project director, Christine Padilla, Rhonda Ann Cooperstein. — Menlo Park, Calif. : Education and Human Services Research Center, SRI International, [1981]

1 v. (various pagings) : ill., 1 map ; 28 cm. Cover title. "Prepared by SRI International, Menlo Park, California, under contract no. 300-78-0030, for the Office of Special Education, U.S. Department of Education." Distributed to depository libraries in microfiche. "November 1981." Bibliography: p. 131. "SRI Project 7124." Stamped on cover: ED216492. ●Item 466-A-3 (microfiche) S/N ED 216492 @ Educational Resources Information Center

1. United States. Education for All Handicapped Children Act. 2. Handicapped children—Education—Law and legislation—United States. I. Padilla, Christine. II. Cooperstein, Rhonda Ann. III. Education and Human Services Research Center (SRI International) IV. United States. Office of Special Education. V. Title. OCLC 10549830

84-12235

ED 1.310/2:216516

Piper, Richard M.

Improving estimates of achievement in students with limited English proficiency / Richard M. Piper, William J. Doherty, Nancy A. Russo. — Pacific Palisades, Calif. : Applied Social Research, Inc., [1981]

1 v. (various foliations) : ill., forms ; 28 cm. Cover title. "Performed under a grant award from the National Institute of Education." Distributed to depository libraries in microfiche. Bibliography: leaves [128-129] "Grant number NIE-G-80-0081." Stamped on cover: ED216516. ●Item 466-A-3 (microfiche) S/N ED 216516 @ Educational Resources Information Center

1. Latin American students—the United States. 2. Bilingualism—United States. 3. Educational tests and measurements—United States. I. Doherty, William J. II. Russo, Nancy A. III. Applied Social Research, Inc. IV. National Institute of Education (U.S.) V. Title. OCLC 10549795

84-12236

ED 1.310/2:216589

Progress report on ELSP program, 1979-80 : presented at summer conference, Dillard University, New Orleans, Louisiana, 1980. — [Washington, D.C. : Institute for Services to Education, Inc., 1980]

27 leaves ; 28 cm. Caption title. "Spons agency: National Inst. of Education (ED), Washington, D.C. Minorities and Women's Programs"—Leaf [1] Distributed to depository libraries in microfiche. "Grant: NIE-G-79-0095"—Leaf [1] Stamped on t.p.: ED216589. ●Item 466-A-3 (microfiche) S/N ED 216589 @ Educational Resources Information Center

1. Universities and colleges, Black — Texas. 2. College freshmen — Education — Texas. 3. Educational innovations — Texas. I. Institute for Services to Education. II. Minorities and Women's Programs (U.S.) III. Title: Progress report on E.L.S.P. program, 1979-80. OCLC 10549786

84-12237

ED 1.310/2:217542

Hansell, Stephen, 1948-

Student commitment and purpose in a private school / Stephen Hansell. — Baltimore, Md. : Center for the Social Organization of Schools, Johns Hopkins University, [1982] iii, 25 p. ; 28 cm. — (Report ; no. 322) "Grant no. NIE-G-80-0113." Distributed to depository libraries in microfiche. "March 1982." Bibliography: p. 24-25. Stamped on cover: ED217542. ●Item 466-A-3 (microfiche) S/N ED 217542 @ Educational Resources Information Center

1. Private schools — United States. 2. Students — United States — Attitudes. I. Johns Hopkins University. Center for Social Organization of Schools. II. National Institute of Education (U.S.) III. Title. IV. Series: Report (Johns Hopkins University. Center for Social Organization of Schools) ; no. 322. OCLC 10519196

84-12238

ED 1.310/2:218412

Webb, Michael B.

Equal opportunity in education / compiled by Michael B. Webb and Brian Maruffi. — Washington, D.C. : The National Institute of Education, U.S. Dept. of Education, 1982.

2, 130 leaves ; 28 cm. — (Urban schools bibliography series ; no. 1) "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract no. 400-77-0071." Distributed to depository libraries in microfiche. "Spring 1982." Includes indexes. Stamped on t.p.: ED218412. ●Item 466-A-3 (microfiche) S/N ED 218412 @ Educational Resources Information Center

1. Minorities — Education — United States — Abstracts. 2. Handicapped children — Education — United States — Abstracts. 3. Exceptional children — Education — United States — Abstracts. I. Maruffi, Brian. II. Columbia University. Institute for Urban and Minority Education. III. ERIC Clearinghouse on Urban Education. IV. National Institute of Education (U.S.) V. Title. VI. Series. OCLC 09545005

84-12239

ED 1.310/2:219497

Black, Matthew, 1947-

An analysis of youth job search and geographic mobility. — [Princeton, N.J. : Mathematica Policy Research, 1980]

[1], vi, 241 p. ; 28 cm. — (Contractor report (National Center for Education Statistics)) "Prepared for the National Center for Education Statistics under contract OEC-300-78-0549 with the U.S. Department of Education"—P. [i] Distributed to depository libraries in microfiche. "June 1980"—P. [i] Bibliography: p. 236-241. "NCES 82-215"—P. [i] Stamped on t.p.: ED219497. ●Item 466-A-3 (microfiche) S/N ED 219497 @ Educational Resources Information Center

1. Rural-urban migration — United States. 2. High school graduates — Employment — United States. 3. Occupational mobility — United States. I. Mathematica Policy Research, inc. II. National Center for Education Statistics. III. Title. IV. Series. OCLC 10578592

84-12240

ED 1.310/2:219498

Women in medical academia model : a national experiment in planned change. — [New York, N.Y.] : American Medical Women's Association, Professional Resources Research Center, [1981]

[2], 28 leaves : maps ; 28 cm. Distributed to depository libraries in microfiche. Includes bibliographical references. "NIE-G-0007." "Grant: NIE-G-79-0007"—1st prelim. p. "Spons agency: National Inst. of Education (ED), Washington, DC"—1st prelim. p. Stamped on t.p.: ED219498. ●Item 466-A-3 (microfiche) S/N ED 219498 @ Educational Resources Information Center

1. Medical education — United States — Sex differences. 2. Affirmative action programs — United States. 3. Medicine — Study and teaching — United States. I. Professional Resources Research Center (American Medical Women's Association) II. National Institute of Education (U.S.) OCLC 10578548

84-12241

ED 1.310/2:219504

Barrow, Connyne M.

Job placement programs for the future / written by Connyne M. Barrow. — Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University : [National Center Publications, National Center for Research in Vocational Education, distributor, 1982]

vii, 29 leaves ; 28 cm. — (Information series ; no. 239) "Source of contract: U.S. Department of Education, Office of Vocational and Adult Education"—Leaf ii. Distributed to depository libraries in microfiche. "January 1982." Bibliography: leaves 27-29. "Contract number: 300780032"—Leaf ii. Stamped on t.p.: ED219504. ●Item 466-A-3 (microfiche) S/N ED 219504 @ Educational Resources Information Center

1. Vocational education — United States. I. National Center for Research in Vocational Education (U.S.) II. United States. Office of Vocational and Adult Education. III. Title. IV. Series: Information series (National Center for Research in Vocational Education (U.S.)) ; no. 239. OCLC 10578585

84-12242

ED 1.310/2:219527

Utilizing vocational education to improve productivity : technology/program matrix. — [Raleigh, N.C.] : Conserva, Inc., [1982]

1 v. (various foliations) : forms ; 28 cm. "Contract no. 300810352." "Office of Vocational and Adult Education"—1st prelim. p. "Deliverable C(I)." Distributed to depository libraries in microfiche. "March 1, 1982." Bibliography: leaves 1-47 (3rd group) Stamped on t.p.: ED219527. ●Item 466-A-3 (microfiche) S/N ED 219527 @ Educational Resources Information Center

1. Vocational education — United States. I. Conserva, Inc. II. United States. Office of Vocational and Adult Education. OCLC 10583915

84-12243

ED 1.310/2:219681

Morrison, Peter A., 1940-

Teenage parenthood : a review of risks and consequences / Peter A. Morrison, Marta K. Samulon, Gail L. Zellman ; prepared for The National Institute of Education. — Santa Monica, CA : Rand, [1981]

vii, 42 p. ; 28 cm. — (A Rand note ; N-1714-NIE) "Performed pursuant to contract no. 400-78-0064 from the National Institute of Education"—P. [i] Distributed to depository



libraries in microfiche. "July 1981." Bibliography: p. 37-42. Stamped on t.p.: ED219681. ●Item 466-A-3 (microfiche) S/N ED 219681 @ Educational Resources Information Center

I. Adolescent parents — United States. I. Samulon, Marta. II. Zellman, Gail. III. National Institute of Education (U.S.) IV. Rand Corporation. V. Title. VI. Series. OCLC 08004654

84-12244

ED 1.310/2:219885

Kahn, Gerald.

School enrollment of 3- and 4-year-olds, by race/ethnic category, October 1980 / by Gerald Kahn. — Washington, D.C. : National Center for Education Statistics : For sale by the Supt. of Docs., U.S. G.P.O., [1980]

vi, 21 p. ; 27 cm. Distributed to depository libraries in microfiche. "October 1980." Includes bibliographical references. "NCES 82-112."—1st prelim. p. Stamped on cover: ED219885. ●Item 466-A-3 (microfiche) S/N ED 219885 @ Educational Resources Information Center ; 065-000-00138-1 @ GPO \$3.50

I. School census — United States — Statistics. 2. Education — Demographic aspects — United States. 3. Minorities — United States — Education (Preschool) I. National Center for Education Statistics. II. Title. III. Title: School enrollment of three and four years olds, by race/ethnic category, October 1980. OCLC 08937968

84-12245

ED 1.310/2:219936

Simich, Carmen.

Sociolinguistic/ethnographic issues and the assessment of bilingual students' language proficiency / Carmen Simich, Charlene Rivera. — Rosslyn, Va. : InterAmerica Research Associates, Inc., [1981]

29 leaves : ill. ; 28 cm. "Funded by the National Institute of Education (N.I.E. 400-79-0042) and administered by Inter-America Research Associates, Rosslyn, Virginia." Distributed to depository libraries in microfiche. "March, 1981." Bibliography: p. 28-29. Stamped on sticker: ED219936. ●Item 466-A-3 (microfiche) S/N ED 219936 @ Educational Resources Information Center

I. Sociolinguistics — Methodology. 2. Education, Bilingual — United States. I. Rivera, Charlene. II. InterAmerica Research Associates. III. National Institute of Education (U.S.) IV. Title. OCLC 10494132

84-12246

ED 1.310/2:219980

Brod, Richard I.

Survey of Foreign language course registrations in U.S. colleges and universities, fall 1980 / Richard I. Brod. — New York, N.Y. : Modern Language Association of America, [1982]

vi, 51 leaves ; 28 cm. At head of title: Final report. "Performed pursuant to a grant from the U.S. Department of Education, International Education Programs." "Grant no. G008001736." Distributed to depository libraries in microfiche. "July 1982." Includes bibliographical references. Stamped on cover: ED 219980. ●Item 466-A-3 (microfiche) S/N ED 219980 @ Educational Resources Information Center

I. Educational surveys — United States. 2. Language and languages — Study and teaching — Statistics. I. Modern Language Association of America. II. United States. Office of Postsecondary Education. International Education Programs. III. Title. OCLC 10519165

84-12247

ED 1.310/2:220096

Goor, Jeanette.

Student use of computers in schools, fall 1980 : a survey of public school districts / by Jeanette Goor, Arthur Melmed, Elizabeth Farris. — Washington, D.C. : U.S. Dept. of Education, Office of Educational Research and Improvement, National Center for Education Statistics, [1981]

vi, 25 p. : ill. ; 28 cm. — (FRSS report ; no. 12.) "Prepared for the National Center for Education Statistics by Westat, Inc. under contract number 300-79-0517"—T.p. verso. Distributed to depository libraries in microfiche. Includes bibliographical references. "NCES 81-243"—P. [4] of cover. Stamped on cover: ED220096. ●Item 466-A-3 (microfiche) S/N ED 220096 @ Educational Resources Information Center

I. Education — United States — Data processing — Statistics. 2. Computer-assisted instruction — United States — Statistics. I. Melmed, Arthur. II. Farris, Elizabeth. III. National Center for Education Statistics. IV. Westat, inc. V. Title. VI. Series. OCLC 10519211

84-12248

ED 1.310/2:220114

Petry, John R.

Evaluation report on the Dyersburg State Community College project : Title III, strengthening developing institutions / John R. Petry and Rosella McClain. — Memphis, Tenn. : Bureau of Educational Research and Services, College of Education, Memphis State University ; Dyersburg, Tenn. : Dyersburg State Community College, [1981]

iv, 175 leaves : ill., forms ; 28 cm. "Sponsored by the United States Dept. of Education." Distributed to depository libraries in microfiche. "December 31, 1981." "Grant number G007904219." "Project number 454AH90268." Stamped on t.p.: ED220114. ●Item 466-A-3 (microfiche) S/N ED 220114 @ Educational Resources Information Center

I. Community colleges — Tennessee. 2. Curriculum evaluation. 3. Computer-assisted instruction — Tennessee. I. Memphis State University. Bureau of Educational Research and Services. II. Dyersburg State Community College. III. United States. Dept. of Education. IV. Title. OCLC 10578577

84-12249

ED 1.310/2:220548

Refugee Materials Center (U.S.) Materials Review Committee. [Refugee Materials Center Bibliography]. — Kansas City, Mo. : Materials Review Committee, Refugee Materials Center, U.S. Dept. of Education, [1982]

11, 152 p. ; 28 cm. Distributed to depository libraries in microfiche. "May 15, 1982"—P. [1] ●Item 466-A-3 (microfiche) S/N ED 220548 @ Educational Resources Information Center

I. Refugees — Education — United States — Bibliography. 2. Acculturation. I. Title. OCLC 10578553

84-12250

ED 1.310/2:220680

Roessler, Richard, 1944-

A comparison of job development strategies in rehabilitation / Richard T. Roessler. — Fayetteville, Ark. : Arkansas Rehabilitation Research & Training Center, Arkansas Division of Rehabilitation Services, University of Arkansas, Fayetteville, [1982]

iv, 46 p. ; 28 cm. "Developed under a research and training center grant (G008200023) from the National Institute of Handicapped Research, Office of Special Education and Re-

habilitative Services, Department of Education"—P. ii. Distributed to depository libraries in microfiche. "August 1982." Bibliography: p. 27-29. Stamped on t.p.: ED220680. ●Item 466-A-3 (microfiche) S/N ED 220680 @ Educational Resources Information Center

1. Handicapped — Employment — United States. 2. Vocational rehabilitation — United States. I. Hiett, Atherton. II. Arkansas Rehabilitation Research and Training Center. III. National Institute of Handicapped Research (U.S.) IV. Title. OCLC 08873619

84-12251

ED 1.310/2:220681

Robinault, Isabel Pick.

A research utilization laboratory in a comprehensive rehabilitation center / prepared by Isabel P. Robinault, Marvin Weisinger. — New York, NY : ICD Rehabilitation and Research Center, [1980]

95 p. : ill., maps ; 28cm. At head of title: Final report. "Research Utilization Laboratory, ICD Rehabilitation and Research Center, ICD-RUL grant no. 22-P-55060, National Institute of Handicapped Research, October 1, 1970 - May 31, 1980." Distributed to depository libraries in microfiche. "December 1980." Includes bibliographical references. Stamped on t.p.: ED220681. ●Item 466-A-3 (microfiche) S/N ED 220681 @ Educational Resources Information Center

1. Vocational rehabilitation — United States. 2. Handicapped — Employment — United States. I. Weisinger, Marvin. II. ICD Rehabilitation and Research Center. Research Utilization Laboratory. III. National Institute of Handicapped Research (U.S.) IV. Title. OCLC 10499872

84-12252

ED 1.310/2:220725

Harshan, Carl L.

Quality circles : implications for training / Carl L. Harshan. — Columbus, Ohio : ERIC Clearinghouse on Adult, Career, and Vocational Education : National Center for Research in Vocational Education, Ohio State University, 1982.

ix, 73 leaves : ill. ; 28 cm. — (Information series ; no. 243) "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract no. NIE-C-400-81-0025"—Leaf ii. Distributed to depository libraries in microfiche. Bibliography: leaves 67-71. Stamped on t.p.: ED220725. ●Item 466-A-3 (microfiche) S/N ED 220725 @ Educational Resources Information Center

1. Quality circles — United States. 2. Quality control — United States. I. ERIC Clearinghouse on Adult, Career, and Vocational Education. II. National Center for Research in Vocational Education (U.S.) III. National Institute of Education (U.S.) IV. Title. V. Series: Information series (National Center for Research in Vocational Education (U.S.)) ; no. 243. OCLC 10305058

84-12253

ED 1.310/2:220726

Communications technologies : their effect on audit, career, and vocational education / Norman M. Singer, editor ... [et al.] — Columbus, Ohio : ERIC Clearinghouse on Adult, Career, and Vocational Education : National Center for Research in Vocational Education, Ohio State University, 1982.

ix, 42 leaves : ill. ; 28 cm. — (Information series ; no. 244) "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract no. NIE-C-400-81-0025"—Leaf ii. Distributed to depository libraries in microfiche. Bibliography: leaves 39-42. Stamped on t.p.: ED220726. ●Item 466-A-3 (microfiche) S/N ED 220726 @ Educational Resources Information Center

1. Vocational education — United States — Communication systems. 2. Communication in vocational education. 3. Telecommunication — United States. I. Singer, Norman M. (Norman Marvin), 1940-. II. ERIC Clearinghouse on Adult, Career, and Vocational Education. III. National Center for Research in Vocational Education (U.S.) IV. National Institute of Education (U.S.) V. Series: Information series (National Center for Research in Vocational Education (U.S.)) ; no. 244. OCLC 10499883

84-12254

ED 1.310/2:220728

Baerman, Robert D.

Career education : collaboration with the private sector / Robert D. Baerman. — Columbus, Ohio : ERIC Clearinghouse on Adult, Career, and Vocational Education : National Center for Research in Vocational Education, Ohio State University, 1982.

vii, 67 leaves : ill. ; 28 cm. — (Information series ; no. 246) "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract no. NIE-C-400-81-0025"—Leaf ii. Distributed to depository libraries in microfiche. Bibliography: leaves 61-67. Stamped on t.p.: ED220728. ●Item 466-A-3 (microfiche) S/N ED 220728 @ Educational Resources Information Center

1. Career education — United States. 2. Vocational guidance — United States. I. ERIC Clearinghouse on Adult, Career, and Vocational Education. II. National Center for Research in Vocational Education (U.S.) III. National Institute of Education (U.S.) IV. Title. V. Series: Information series (National Center for Research in Vocational Education (U.S.)) ; no. 246. OCLC 10499840

84-12255

ED 1.310/2:220808

Putnam, Lynne.

A descriptive study of two philosophically different approaches to reading readiness, as they were used in six inner city kindergartens : report / prepared by Lynne Putnam. — Philadelphia, PA : Graduate School of Education, University of Pennsylvania, 1982.

v. : ill. ; 28 cm. "Final report." "Spons agency: National Inst. of Education (ED), Washington, DC"—1st prelim. p. Distributed to depository libraries in microfiche. Bibliography: leaves 267-271. Contents: pt. 2. The "traditional" approach to reading readiness. "Project no.: 0-0202." "Grant no.: NIE-G-80-0134." Stamped on t.p.: ED220808. ●Item 466-A-3 (microfiche) S/N ED 220808 @ Educational Resources Information Center

1. Reading (Elementary)—Study and teaching—United States. 2. Kindergarten—Methods and manuals. I. University of Pennsylvania. Graduate School of Education. II. National Institute of Education (U.S.) III. Title. IV. Title: The traditional approach to reading readiness. OCLC 10549843

84-12256

ED 1.310/2:220813

Blanchard, Harry E.

Contextual predictability norms for pairs of words differing in a single letter / Harry E. Blanchard, George W. McConkie and David Zola. — Champaign, Ill. : University of Illinois at Urbana-Champaign, Center for the Study of Reading ; Cambridge, Mass. : Bolt Beranek and Newman Inc., [1982]

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1. Reading research — United States. I. McConkie, George W. II. Zola, David. III. University of Illinois at Urbana-Champaign. Center for the Study of Reading. IV. Bolt, Beranek, and Newman, inc. V. National Institute of Mental Health (U.S.) VI. National Institute of Education (U.S.) VII. Title. VIII. Series: Technical report (Bolt, Beranek, and Newman, inc.); no. 260. OCLC 10574901

84-12257

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Development of comprehension skills in the middle grades: final report / principal investigator, Janice M. Keenan. — [Denver, Colo.]: University of Denver, [1982]

111 p. : ill. ; 28 cm. "National Institute of Education." "NIE project no. 8-0123, grant no. NIE-G-78-0173, Period: September 1, 1979 - February 27, 1982." Distributed to depository libraries in microfiche. Includes bibliographies. Stamped on t.p.: ED220826. ●Item 466-A-3 (microfiche) S/N ED 220826 @ Educational Resources Information Center

1. Reading comprehension. 2. Reading (Elementary) — United States. 3. Comprehension. I. University of Denver. II. National Institute of Education (U.S.) III. Title. OCLC 10574866

84-12258

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McCready, Michael A.

Feasibility of assessing writing using multiple assessment techniques / by Michael A. McCready, Virginia S. Melton. — Ruston, La. : Louisiana Tech University, College of Education, [1981]

iv, 107 leaves ; 28 cm. "A research report presented to National Institute of Education, unsolicited proposals." "NIE-G-80-0195." Distributed to depository libraries in microfiche. "December 1981." Bibliography: leaves 95-107. Stamped on t.p.: ED220871. ●Item 466-A-3 (microfiche) S/N ED 220871 @ Educational Resources Information Center

1. Children — United States — Writing. 2. English language — Writing. 3. English language — Composition and exercises. I. Melton, Virginia S. II. Louisiana Tech University. College of Education. III. National Institute of Education (U.S.) IV. Title. OCLC 10499853

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Validation of a theoretical model of college dropouts / Ernest T. Pascarella, principal investigator. — [Washington, D.C.] : National Institute of Education, [1982]

57 leaves : forms ; 28 cm. "NIE-G-81-0057." "Project report submitted to the National Institute of Education, May 1982." Distributed to depository libraries in microfiche. Bibliography: leaves 31-33. Stamped on t.p.: ED221130. ●Item 466-A-3 (microfiche) S/N ED 221130 @ Educational Resources Information Center

1. College dropouts — United States. 2. Dropouts — United States. I. National Institute of Education (U.S.) II. Title. OCLC 10583880

84-12260

ED 1.310/2:221148

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prepared by ERIC Clearinghouse on Higher Education, The George Washington University. — Washington, D.C. : American Association for Higher Education, 1982.

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1. College teachers — United States — Rating of — Case studies. I. Weiss, Elaine. II. ERIC Clearinghouse on Higher Education. III. American Association for Higher Education. IV. National Institute of Education (U.S.) V. Title. VI. Series. LB2333.W43 1982 82-244571 378/.122 €2 19 OCLC 08888430

84-12261

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213 p. ; 28 cm. Distributed to depository libraries in microfiche. Includes bibliographical references. Stamped on t.p.: ED221176. ●Item 466-A-3 (microfiche) S/N ED 221176 @ Educational Resources Information Center

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Social studies in the 1980's / Irving Morrissett, editor. — Alexandria, Va. : Association for Supervision and Curriculum Development, 1981.

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1. Project SPAN — Addresses, essays, lectures. 2. Social sciences — Study and teaching (Secondary) — United States — Addresses, essays, lectures. 3. Social sciences — Study and teaching (Elementary) — United States — Addresses, essays, lectures. I. Morrissett, Irving. II. Association for Supervision and Curriculum Development. III. National Science Foundation (U.S.) IV. ERIC Clearinghouse for Social Studies/Social Science Education. V. National Institute of Education (U.S.) H62.5.U556493 1982 82-072766 //r83 300/.71/273 €2 19 OCLC 08903000

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ED 1.310/2:221560

National Research Council (U.S.). Panel on Testing of Handicapped People.

Ability testing of handicapped people : dilemma for government, science, and the public / Susan W. Sherman and Nancy M. Robinson, editors ; Panel on Testing of Handicapped People, Committee on Ability Testing, Assembly of Behavior-



al and Social Sciences, National Research Council. — Washington, D.C.: National Academy Press, 1982.

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Project for Minorities and Women in Research : final report of a model to increase participation of minorities and women in educational research / Theresa H. Escobedo. — [Austin, Tex.] : University of Texas at Austin, [1981]

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1. Educational research—United States. 2. Minorities in the professions—United States. 3. Women in the professions—United States. I. University of Texas at Austin. II. National Institute of Education (U.S.) III. Title. OCLC 10589341

84-12265

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Vocational education personnel development needs for working with the handicapped / by Kay E. Kienast and Bill E. Lovelace. — Richardson, Tex. : Educational Innovators, Inc., [1981]

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1. Teachers of handicapped children, Training of. 2. Handicapped children—United States—Vocational education. I. Lovelace, Bill E. II. Educational Innovators, Inc. III. United States. Office of Vocational and Adult Education. IV. Title. OCLC 10494136

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Secondary school reading : what research reveals for classroom practice / edited by Allen Berger, H. Alan Robinson. — [New York, N.Y.] : National Conference on Research in English ; Urbana, Ill. : ERIC Clearinghouse on Reading and Communication Skills, 1982.

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1. Reading (Secondary education)—Addresses, essays, lectures. I. Berger, Allen. II. Robinson, H. Alan, 1921- III. National Conference on Research in English. IV. ERIC

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1. English language—Study and teaching (Primary)—United States—Bibliography. 2. English language—Study and teaching (Secondary)—United States—Bibliography. 3. Curriculum planning—United States—Bibliography. I. Springer, Imogene. II. ERIC Clearinghouse on Reading and Communication Skills. III. NCTE Committee to Evaluate Curriculum Guidelines and Competency Requirements. OCLC 10306555

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ED 1.310/2:221990

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Three year evaluation summary for a statewide network for special education paraprofessional training / by Larry L. Havlicek. — Topeka, Kan. : Kansas State Dept. of Education, [1981]

1 v. (various foliations) : forms ; 28 cm. Sponsoring agency: Department of Education—1st prelim. p. "ED grant no. G007801422." Distributed to depository libraries in microfiche. "July 8, 1981." Stamped on t.p.: ED221990. ●Item 466-A-3 (microfiche) S/N ED 221990 @ Educational Resources Information Center

1. Teachers' assistants, Training of—United States. 2. Teachers of exceptional children—United States. I. Kansas. Dept. of Education. II. United States. Dept. of Education. III. Title. OCLC 10565107

84-12269

ED 1.310/2:222018

The Cooperative Vocational Program. — Hastings, Neb. : Educational Service Unit 9, [1981]

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1. Handicapped—Employment—Nebraska. 2. Vocational rehabilitation—Nebraska. I. Nebraska. Educational Service Unit 9. II. United States. Office of Special Education and Rehabilitative Services. OCLC 10589383

84-12270

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Whitaker, Donald R.

A study of the relationships between selected noncognitive factors and the problem solving performance of fourth grade children / by Donald Ray Whitaker. — Madison, Wis. : Wisconsin Research and Development Center for Cognitive Learning, [1976]

2 v. in 1 : ill., forms ; 28 cm. — (Technical report ; no. 396) "Report from the Project on Conditions of School Learning and Instructional Strategies." "Published by the Wisconsin

Research and Development Center for Cognitive Learning, supported in part as a research and development center by funds from the National Institute of Education, Department of Health, Education, and Welfare"—P. ii. Distributed to depository libraries in microfiche. "September 1976." Bibliography: p. 151-167. "Center contract no. NE-C-00-3-0065." Stamped on cover: ED222342. ●Item 466-A-3 (microfiche) S/N ED 222342 @ Educational Resources Information Center

1. Mathematics—Study and teaching (Primary)—United States. 2. Problem solving in children. I. Wisconsin Research and Development Center for Cognitive Learning. II. National Institute of Education (U.S.) III. Title. IV. Series: Technical report (Wisconsin Research and Development Center for Cognitive Learning); no. 396. OCLC 04183424

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Cotton, Kathleen.

Intermediate level mathematics and science instruction : research synthesis / prepared by Kathleen Cotton, William G. Savard. —Portland, Ore. : Northwest Regional Educational Laboratory, [1982]

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1. Mathematics—Study and teaching (Secondary)—United States. 2. Science—Study and teaching (Secondary)—United States. I. Savard, William G. II. Northwest Regional Educational Laboratory. III. National Institute of Education (U.S.) IV. Title. OCLC 10574897

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ED 1.310/2:222399

United States participation in the Pacific Circle Consortium : final report / submitted by the Northwest Regional Educational Laboratory. —Portland, Or. : The Laboratory, [1982]

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1. Pacific Circle Consortium. 2. Exchange of persons programs. 3. Cultural relations. 4. International education—United States. I. Northwest Regional Educational Laboratory. II. National Institute of Education (U.S.) OCLC 10549850

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ED 1.310/2:222500

Slaughter, Helen.

A sociolinguistic-discourse alternative for language proficiency assessment / Helen B. Slaughter and Adrian T. Bennett. —[Rosslyn, Va. : InterAmerica Research Associates, 1982]

i, 21, [3] leaves : 1 form ; 28 cm. "Paper presented at the Annual Meeting of the American Educational Research Association, New York City, March 19, 1982." "National Institute of Education, NIE grant no. 400-79-0042." Distributed to depository libraries in microfiche. Bibliography: leaves [22-24] Stamped on t.p.: ED222500. ●Item 466-A-3 (microfiche) S/N ED 222500 @ Educational Resources Information Center

1. Sociolinguistics. 2. English language—Discourse analysis. I. Bennett, Adrian T. II. InterAmerica Research As-

sociates. III. National Institute of Education (U.S.) IV. Title. OCLC 10565159

84-12274

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Folsom, Ralph E.

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1 v. (various pagings) : forms, ill. ; 28 cm. — (Research Triangle Institute ; RTI/2137/01-01F) Cover title. "Performed pursuant to Grant no. NIE-G-80-0003 of the National Institute of Education." "National Assessment of Educational Progress"—1st prelim. p. Distributed to depository libraries in microfiche. "April 1982." Bibliography: p. 87-88. Stamped on t.p.: ED222555. ●Item 466-A-3 (microfiche) S/N ED 222555 @ Educational Resources Information Center

1. Educational surveys—United States. I. Williams, Rick L. II. Education Commission of the States. III. National Assessment of Educational Progress (Project) IV. National Institute of Education (U.S.) V. Title. VI. Series: RTI report ; RTI/2137/01-01F. OCLC 10519217

84-12275

ED 1.310/2:222556

Haertel, Edward.

Developing a discrete ability profile model for mathematics attainment : final report / Edward Haertel. —[Denver, Colo. : Education Commission of the States ; Stanford, Ca. : National Assessment of Educational Progress, Stanford University, 1981]

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1. Mathematical ability—Testing. 2. Mathematics—Study and teaching—United States. I. Education Commission of the States. II. National Assessment of Educational Progress (Project) III. National Institute of Education (U.S.) IV. Title. OCLC 10499826

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Harnisch, Delwyn L.

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1 v. (various foliations) : ill. ; 28 cm. "Performed pursuant to ECS contract no. 02-81-20318 which was issued under a jointly sponsored project of the Education Commission of the States (ECS) and the National Institute of Education (NIE)." Distributed to depository libraries in microfiche. Bibliography: leaves 37-38. "Grant period: January 1, 1981 - December 31, 1981." "Grant number: NIE-G-80-0003." Stamped on t.p.: ED222557. ●Item 466-A-3 (microfiche) S/N ED 222557 @ Educational Resources Information Center

1. Educational tests and measurements—United States. 2. National Assessment of Educational Progress (Project) 3. Schools—United States—Examinations—Mathematics. I. Linn, Robert L. II. Education Commission of the States. III. National Institute of Education (U.S.) IV. Title. OCLC 10565231

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ED 1.310/2:222558

Anderson, Ronald E.

Measurement properties of attitude scales in the National Assessment of Educational Progress data on mathematics : final report. — Minneapolis, Minn. : Minnesota Center for Social Research, University of Minnesota, [1981]

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1. Attitude (Psychology) — United States — Testing. 2. Mathematics — United States — Testing. I. National Assessment of Educational Progress (Project) II. Minnesota Center for Social Research. III. Education Commission of the States. IV. National Institute of Education (U.S.) V. Title. OCLC 10589432

84-12278

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Doyle, Denis P.

Paying the piper : federal funds and state interests : a proposal for governing NAEP / a commissioned paper by Denis P. Doyle. — [San Francisco, Calif. : White (E.H.) Co., 1982]

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1. Academic achievement. 2. National Assessment of Educational Progress (Project) I. E. H. White Company. II. National Institute of Education (U.S.) III. Title. OCLC 10589424

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ED 1.310/2:222579

Fennessey, James.

Credible comparison of instructional program impact : the RAGS procedure / James Fennessey and Laura Hersh Salganik. — Baltimore, Md. : Center for Social Organization of Schools, Johns Hopkins University, [1982]

iii, 20 leaves ; 28 cm. — (Report ; no. 328) "Grant no. NIE-G-0080-8." Distributed to depository libraries in microfiche. "August 1982." Stamped on cover: ED222579. ●Item 466-A-3 (microfiche) S/N ED 222579 @ Educational Resources Information Center

1. Educational tests and measurements — United States. 2. Academic achievement. I. Johns Hopkins University. Center for Social Organization of Schools. II. National Institute of Education (U.S.) III. Title. IV. Series: Report (Johns Hopkins University. Center for Social Organization of Schools) ; no. 328. OCLC 10589390

84-12280

ED 1.310/2:222677

Mitra, Sudhansu B.

Validation criteria for job adjustment of disadvantaged youth / principal investigator, Sudhansu B. Mitra. — Baltimore, Md. : Dept. of Rehabilitation Education, Coppin State College, [1980]

19, 6, [2] leaves ; 28 cm. Caption title. "Project number: NIE-G-78-0002, January 1978 - December 1980." Distributed to depository libraries in microfiche. "Pub date: Dec

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1. Afro-American youth — Employment — United States. 2. Afro-Americans — Vocational education — United States. I. Coppin State College. Dept. of Rehabilitation Education. II. National Institute of Education (U.S.) III. Title. OCLC 10565220

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ED 1.310/2:222763

Drewes, Donald W., 1930-

Working for America : a worker-centered approach to productivity improvement / by Donald W. Drewes. — Raleigh, NC : CONSERVA, Inc., [1982]

iv, 62 p. ; 28 cm. "Supported in whole by the U.S. Department of Education, Office of Vocational and Adult Education." Distributed to depository libraries in microfiche. "September, 1982." Bibliography: p. 61-62. "Contract no. 300810352." Stamped on t.p.: ED222763. ●Item 466-A-3 (microfiche) S/N ED 222763 @ Educational Resources Information Center

1. Labor productivity — United States. 2. Wages and labor productivity — United States. 3. Vocational education — United States — Planning. I. Conserva, Inc. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: A worker-centered approach to productivity improvement. OCLC 10565190

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1 v. (various foliations) : ill., forms ; 28 cm. "Supported in whole by the U.S. Department of Education, Office of Vocational and Adult Education." Distributed to depository libraries in microfiche. "September, 1982." Bibliography: leaf 14. "Contract no. 300810352." Stamped on t.p.: ED222765. ●Item 466-A-3 (microfiche) S/N ED 222765 @ Educational Resources Information Center

1. Vocational education — United States — Planning. 2. Vocational teachers — United States. I. Conserva, Inc. II. United States. Office of Vocational and Adult Education. III. Title. OCLC 10565081

84-12283

ED 1.310/2:222766

Technologies of the 80's : their impact on vocational agriculture occupations / J.A. Jaffe, E.H. Oglesby, D.W. Drewes, editors. — Raleigh, NC : CONSERVA, Inc., [1982]

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84-12284

ED 1.310/2:222767

Technologies of the '80's: their impact on distribution occupations / J.A. Jaffe, E.H. Oglesby, D.W. Drewes, editors. — Raleigh, NC: CONSERVA, Inc., [1982]

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1. Vocational education—United States. 2. Technology—United States. 3. Distributive education—United States. I. Jaffe, Jay. II. Oglesby, E. H. III. Drewes, Donald W., 1930- IV. Conserva, Inc. V. United States. Office of Vocational and Adult Education. VI. Title: Technologies of the eighties. OCLC 10601604

84-12285

ED 1.310/2:222768

Technologies of the '80's: their impact on health occupations / J.A. Jaffe, E.H. Oglesby, D.W. Drewes, editors. — Raleigh, NC: CONSERVA, Inc., [1982]

iv, 65 p.; 28 cm. "U.S. Department of Education, Office of Vocational and Adult Education." Distributed to depository libraries in microfiche. "September 1982." Includes bibliographies. "Contract no. 300810352." Stamped on t.p.: ED222768. ●Item 466-A-3 (microfiche) S/N ED 222768 @ Educational Resources Information Center

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84-12286

ED 1.310/2:222769

Technologies of the '80's: their impact on home economics occupations / J.A. Jaffe, E.H. Oglesby, D.W. Drewes, editors. — Raleigh, NC: CONSERVA, Inc., [1982]

iv, 43 p.; 28 cm. "U.S. Department of Education, Office of Vocational and Adult Education." Distributed to depository libraries in microfiche. "September 1982." Includes bibliographies. "Contract no. 300810352." Stamped on t.p.: ED222769. ●Item 466-A-3 (microfiche) S/N ED 222769 @ Educational Resources Information Center

1. Vocational education—United States. 2. Home economics—Study and teaching—United States. I. Jaffe, Jay. II. Oglesby, E. H. III. Drewes, Donald W., 1930- IV. Conserva, Inc. V. United States. Office of Vocational and Adult Education. VI. Title: Technologies of the eighties. OCLC 10549809

84-12287

ED 1.310/2:222770

Technologies of the '80's: their impact on office occupations / J.A. Jaffe, E.H. Oglesby, D.W. Drewes, editors. — Raleigh, NC: CONSERVA, Inc., [1982]

iv, 76 p.; 28 cm. "CONSERVA Inc." "Supported in whole by the U.S. Department of Education, Office of Vocational and Adult Education." Distributed to depository libraries in microfiche. "September 1982." Includes bibliographies. "Contract no. 300810352." Stamped on t.p.: ED222770. ●Item 466-A-3 (microfiche) S/N ED 222770 @ Educational Resources Information Center

1. Technology—Social aspects—United States. 2. Technology assessment—United States. 3. Occupational training—United States. I. Jaffe, Jay. II. Oglesby, E. H. III. Drewes, Donald W., 1930- IV. United States. Office of Vo-

national and Adult Education. V. Conserva Inc. VI. Title. VII. Title: Technologies of the eighties. OCLC 10181872

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ED 1.310/2:222835

The School action effectiveness study: first interim report / Gary D. Gottfredson, editor. — Baltimore, MD: Center for Social Organization of Schools, Johns Hopkins University, [1982]

xii leaves, 201 p.; ill.; 28 cm. — (Report; no. 325) "Sponsored in large part by grant no. 80-JN-AX-0005 from the National Institute for Juvenile Justice and Delinquency Prevention, U.S. Department of Justice, and in part by grant no. NIE-G-80-0113 from the National Institute of Education, U.S. Department of Education." Distributed to depository libraries in microfiche. "April 1982." Includes bibliographies and index. Stamped on t.p.: ED222835. ●Item 466-A-3 (microfiche) S/N ED 222835 @ Educational Resources Information Center

1. Juvenile delinquency—United States—Prevention. 2. Social work with delinquents and criminals—United States. I. Gottfredson, Gary D. II. Johns Hopkins University. Center for Social Organization of Schools. III. National Institute for Juvenile Justice and Delinquency Prevention. IV. National Institute of Education (U.S.). V. Series: Report (Johns Hopkins University. Center for Social Organization of Schools); no. 325. OCLC 10549836

84-12289

ED 1.310/2:222854

Brewer, William F.

Stories are to entertain: a structural-affect theory of stories / William F. Brewer, Edward H. Lichtenstein. — Champaign, Ill.: University of Illinois at Urbana-Champaign; Cambridge, Mass.: Bolt Beranek and Newman Inc., [1982]

23 leaves; 28 cm. — (Technical report; no. 265) At head of title: Center for the Study of Reading. "Supported in part by the National Institute of Education under HEW-NIE-C-400-76-0116." Distributed to depository libraries in microfiche. "October 1982." Bibliography: leaves 20-23. Stamped on t.p.: ED222854. ●Item 466-A-3 (microfiche) S/N ED 222854 @ Educational Resources Information Center

1. Fiction. 2. Reading comprehension. 3. Cognition. I. Lichtenstein, Edward H. II. University of Illinois at Urbana-Champaign. Center for the Study of Reading. III. Bolt, Beranek, and Newman, inc. IV. National Institute of Education (U.S.). V. Title. VI. Title: A structural-affect theory of stories. VII. Series: Technical report (University of Illinois at Urbana-Champaign. Center for the Study of Reading); no. 265. OCLC 10601677

84-12290

ED 1.310/2:222857

Ferguson, Charles Albert, 1921-

Cognitive effects of literacy: linguistic awareness in adult non-readers: final report / principal investigator, Charles A. Ferguson. — Stanford, CA: Dept. of Linguistics, Stanford University, [1981]

16, [3] p.; 28 cm. "National Institute of Education." Distributed to depository libraries in microfiche. "March 1981." Bibliography: p. [18] "NIE grant NIE-G-80-0040." Stamped on t.p.: ED222857. ●Item 466-A-3 (microfiche) S/N ED 222857 @ Educational Resources Information Center

1. Reading (Adult education)—United States. 2. Literacy—United States. 3. Structural linguistics. I. Stanford University. Dept. of Linguistics. II. National Institute of

Education (U.S.) III. Title. IV. Title: Linguistic awareness in adult non-readers. OCLC 10601658

84-12291

ED 1.310/2:222858

Barton, David.

Awareness of the segmental structure of English in adults of various literacy levels / David Barton and Mary E. Hamilton. — [Washington, D.C.? : National Institute of Education?, 1980]

19 p. ; 28 cm. Caption title. "Supported by a grant from the National Institute of Education (NIE-G-80-0040)"—P. 1. Distributed to depository libraries in microfiche. "December 20, 1980." Bibliography: p. 18-19. Stamped on t.p.: ED222858. ●Item 466-A-3 (microfiche) S/N ED 222858 @ Educational Resources Information Center

1. Literacy—United States. 2. Reading (Adult education)—United States. I. Hamilton, Mary E. II. National Institute of Education (U.S.) III. Title. OCLC 10601662

84-12292

ED 1.310/2:222889

Snow, David P.

Inquiry summary: classroom instruction in reading comprehension / David P. Snow. — [Los Alamitos, Calif. : Southwest Regional Laboratory for Educational Research and Development, 1982]

19 leaves ; 28 cm. — (Southwest Regional Laboratory technical note ; no. 2-82/38) "Prepared under contract no. 400-80-0108 with the National Institute of Education, Department of Education"—P. 19. Distributed to depository libraries in microfiche. "October 26, 1982." Bibliography: leaves 18-19. Stamped on t.p.: ED222889. ●Item 466-A-3 (microfiche) S/N ED 222889 @ Educational Resources Information Center

1. Reading comprehension. I. Southwest Regional Laboratory for Educational Research and Development. II. National Institute of Education (U.S.) III. Title. IV. Series. OCLC 10589410

84-12293

ED 1.310/2:223013

Sherry, Lee.

Behavioral and psychometric characteristics of educable mentally retarded, emotionally handicapped, learning disabled, at-risk and normal students / Lee Sherry. — Charlotte, N.C. : Dept. of Educational Leadership / Instruction, Special Education Program, University of North Carolina at Charlotte, 1982.

viii, 318 leaves : ill. ; 28 cm. "Performed pursuant to grant number NIE-G-80-0198 from the National Institute of Education." At head of title: Final report. Distributed to depository libraries in microfiche. Bibliography: leaves 311-318. Stamped on t.p.: ED223013. ●Item 466-A-3 (microfiche) S/N ED 223013 @ Educational Resources Information Center

1. Handicapped children—Education—United States. 2. Mentally handicapped children—Education—United States. 3. Emotional problems of children—Education—United States. I. University of North Carolina at Charlotte. II. National Institute of Education (U.S.) III. Title. OCLC 10519226

84-12294

ED 1.310/2:223184

Parelius, Robert James.

College professors : their work and its discontents / by Robert James Parelius. — [New Brunswick, N.J.? : Rutgers University, 1982]

v, 203 leaves : forms ; 28 cm. "Supported by the National Institute of Education under grant number NIE-G-81-0059."

Distributed to depository libraries in microfiche. "September 1982." Bibliography: leaves 194-203. Stamped on cover: ED223184. ●Item 466-A-3 (microfiche) S/N ED 223184 @ Educational Resources Information Center

1. College teachers—United States—Work load. 2. Teaching satisfaction. 3. Education, Higher—United States. I. Rutgers University. II. National Institute of Education (U.S.) III. Title. OCLC 10542773

84-12295

ED 1.310/2:223342

School-age child care : an action manual / Ruth Kramer Baden ... et al. — Boston, Mass. : Auburn House Publishing Company, 1982.

xx, 486 p. : ill., ports. ; 24 cm. "National Institute of Education, grant number NIE-G-80-0009"—T.p. verso. "School-Age Child Care Project"—1st prelim. p. Distributed to depository libraries in microfiche. Includes bibliographical references and index. Stamped on cover: ED223342. ●Item 466-A-3 (microfiche) S/N ED 223342 @ Educational Resources Information Center

1. Day care centers—United States—Administration. I. Baden, Ruth Kramer, 1933-. II. National Institute of Education (U.S.) III. School-Age Child Care Project (Wellesley College) OCLC 10494444

84-12296

ED 1.310/2:223343

Borman, Kathryn M.

Negotiating playground games / Kathryn M. Borman, David Barrett and Padmini Sheoran. — [Washington, D.C. : National Institute of Education, 1982]

26, [8] leaves : ill. ; 28 cm. "Supported by the National Institute of Education under the grant NIE-G-79-0123." "Paper presented at the American Sociological Association Annual Meeting, San Francisco, September 7, 1982." Distributed to depository libraries in microfiche. Bibliography: leaves [24-25] Stamped on t.p.: ED223343. ●Item 466-A-3 (microfiche) S/N ED 223343 @ Educational Resources Information Center

1. Play—United States. 2. Games—United States. 3. Outdoor recreation for children—United States. I. Barrett, David. II. Sheoran, Padmini. III. National Institute of Education (U.S.) IV. Title. OCLC 10583885

84-12297

ED 1.310/2:223345

Rothenberg, James.

Classroom activity structures and patterns of peer associations / James Rothenberg. — [Washington, DC] : National Institute of Education, [1982]

iv, 249 p. : ill. ; 28 cm. "Supported by the National Institute of Education, grant no. NIE-G-79-0079." Distributed to depository libraries in microfiche. "April 1982." Bibliography: p. [243]-248. Stamped on t.p.: ED223345. ●Item 466-A-3 (microfiche) S/N ED 223345 @ Educational Resources Information Center

1. Age groups. 2. Elementary school students' socio-economic status—United States. 3. Education, Elementary—United States. 4. Classroom management. I. National Institute of Education (U.S.) II. Title. OCLC 10578560

84-12298

ED 1.310/2:223600

What practitioners can teach researchers about research / Stephen Wilson ... [et al.]. — [San Francisco, Calif.] : Far West Laboratory for Educational Research and Development, [1982]

20 leaves ; 28 cm. "Supported with federal funds from the National Institute of Education, Department of Education

under a contract to the Far West Laboratory (contract no. 400-78-0047). "Prepared for presentation at the 1982 meetings [i.e. meeting] of the American Sociological Association in San Francisco, California." Distributed to depository libraries in microfiche. "Sep. 82"—1st prelim. p. Bibliography: leaf 20. Stamped on t.p.: ED223600. ●Item 466-A-3 (microfiche) S/N ED 223600 @ Educational Resources Information Center

1. Educational research—United States. 2. Teachers—In-service training—United States. I. Wilson, Stephen. II. Far West Laboratory for Educational Research and Development. III. National Institute of Education (U.S.) OCLC 10583863

-12299

ED 1.310/2:223703

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1 v. (various foliations) : forms, ill. ; 28 cm. Distributed to depository libraries in microfiche. "August 1980." Bibliography: leaf 3.25. "OB-NIE-78-0213, P4." Stamped on cover: ED223703. ●Item 466-A-3 (microfiche) S/N ED 223703 @ Educational Resources Information Center

1. Educational tests and measurement—United States. I. Baker, Eva L. II. National Institute of Education (U.S.) III. University of California, Los Angeles. Center for the Study of Education. OCLC 10542846

-12300

ED 1.310/2:223721

ker, Eva L.

Regional conferences on testing and instruction : final report / submitted to National Institute of Education ; Eva L. Baker, principal investigator. — Los Angeles, Calif. : Center for the Study of Education, UCLA Graduate School of Education, [1980]

1 v. 197 leaves : forms ; 28 cm. Distributed to depository libraries in microfiche. "August 31, 1980." "OB-NIE-78-0213." Stamped on cover: ED223721. ●Item 466-A-3 (microfiche) S/N ED 223721 @ Educational Resources Information Center

1. Educational tests and measurements—United States. 2. Public schools—United States. 3. Education, Primary—United States. 4. Education, Secondary—United States. I. University of California, Los Angeles. Center for the Study of Education. II. National Institute of Education (U.S.) III. Title. OCLC 10578536

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ED 1.310/2:223736

cedures and pilot research to develop an agenda for desegregation studies : a final report / by the College of Urban Development, Center for Urban Affairs, Michigan State University, of two studies ... — [East Lansing, Mich.] : The Center, [1981]

1 v. (various pagings) : ill. ; 28 cm. "Supported by contract number 300700110, U.S. Office of Education." Distributed to depository libraries in microfiche. "March 1981." Includes bibliographies. Contents: [pt.1] Educational policies and equitable education : a report of studies of two desegregated school systems / Wilbur B. Brookover, Nelvia M. Brady, Martha Warfield ... — [pt.2] Third generation school desegregation issues : an agenda for the future / Robert J. Griffore. Stamped on t.p.: ED223736. ●Item 466-A-3 (microfiche) S/N ED 223736 @ Educational Resources Information Center

1. School integration—United States. 2. Segregation in education—United States. I. Brookover, Wilbur B. II.

Michigan State University. Center for Urban Affairs. III. United States. Dept. of Education. IV. Title. V. Title: Educational policies and equitable education. VI. Title: Third generation school desegregation issues. OCLC 07561638

84-12302

ED 1.310/2:223737

Resource allocation study : final report / submitted to the National Institute of Education ; prepared by Alum Rock Union School District. — San Jose, Calif. : The District, [1982]

1 v. (various foliations) ; 28 cm. At head of title: Draft. "California State Dept. of Education." Distributed to depository libraries in microfiche. "400-75-0060." Stamped on t.p.: ED223737. ●Item 466-A-3 (microfiche) S/N ED 223737 @ Educational Resources Information Center

1. Reading (Elementary)—California. 2. Resource programs (Education) 3. Compensatory education—California. I. Alum Rock Union Elementary School District (San Jose, Calif.) II. National Institute of Education (U.S.) III. California. State Dept. of Education. OCLC 10578525

84-12303

ED 1.310/2:224137

DiPrete, Thomas A.

Discipline and order in American high schools / Thomas A. DiPrete with the collaboration of Chandra Muller and Nora Shaeffer ; prepared for the National Center for Education Statistics under contract OE-300-78-0208 with the U.S. Department of Education. — [Washington, D.C.] : National Center for Education Statistics 1982.

1 v. (various pagings) : ill. ; 28 cm. — (Contractor report) Cover title: Discipline, order and student behavior in American high schools. Also distributed to depository libraries as ED 1.115:D 63. "National Opinion Research Center." Distributed to depository libraries in microfiche. "November 1981." Bibliography: p. [R-1]-R-3. "NCES 82-202." ●Item 466-A-3 (microfiche) S/N ED 224137 @ Educational Resources Information Center

1. High school students—United States—Attitudes. 2. School discipline—United States. I. Muller, Chandra. II. Shaeffer, Nora. III. National Center for Education Statistics. IV. United States. Dept. of Education. V. National Opinion Research Center. VI. Title. VII. Title: Discipline, order and student behavior in American high schools. VIII. Series: Contractor report (National Center for Education Statistics) OCLC 09236830

84-12304

ED 1.310/2:224138

Upshaw, Charles.

Directory of researchers in educational finance and governance / Charles Upshaw. — [Stanford, Calif.] : Institute for Research on Educational Finance and Governance, School of Education, Stanford University, [1982]

iv, 114 p. ; 28 cm. — (Project report ; no. 82-A21) "Supported by funds from the National Institute of Education (grant no. OB-NIE-G-80-0111)" Distributed to depository libraries in microfiche. "August 1982." Includes indexes. Stamped on cover: ED224138. ●Item 466-A-3 (microfiche) S/N ED 224138 @ Educational Resources Information Center

1. Education—United States—Finance—Directories. 2. Educational research—United States—Directories. 3. School management and organization—United States—Directories. I. Institute for Research on Educational Finance and Governance (U.S.) II. National Institute of Education (U.S.) III. Title. IV. Series: Project report (Institute for



Research on Educational Finance and Governance (U.S.);  
no. 82-A21. OCLC 09513062

84-12305

ED 1.310/2:224139

Clune, William H., 1942-

The Deregulation critique of the federal role in education / William H. Clune, III. — [Stanford, Calif.] : Institute for Research on Educational Finance and Governance, School of Education, Stanford University, [1982]

iv, 72 p.; 28 cm. — (Project report ; no. 82-A11) "Prepared for the IFG Seminar on Law and Education." "Supported by funds from the National Institute of Education under grant no. NIE-G-79-0183 and grant no. NIE-G-81-0009 to the Wisconsin Center for Educational Research." Distributed to depository libraries in microfiche. "April 1982." Includes bibliographical references. Stamped on cover: ED224139. ●Item 466-A-3 (microfiche) S/N ED 224139 @ Educational Resources Information Center

1. Federal aid to education — United States. 2. Education and state — United States. I. Institute for Research on Educational Finance and Governance (U.S.) II. IFG Seminar on Law and Governance in Education. III. National Institute of Education (U.S.) IV. Wisconsin Center for Education Research. V. Title. VI. Series: Project report (Institute for Research on Educational Finance and Governance (U.S.)) ; no. 82-A11. OCLC 10542838

84-12306

ED 1.310/2:224141

Weiler, Hans N.

Education, public confidence, and the legitimacy of the modern state : is there a "crisis" somewhere? / Hans N. Weiler. — [Stanford, Calif.] : Institute for Research on Educational Finance and Governance, School of Education, Stanford University, [1982]

iii, 43 p.; ill.; 28 cm. — (Program report ; no. 82-B4) "An earlier version of this paper was presented, under the title 'Education and crisis: a note of concern', to the Annual Meeting of the American Educational Research Association, New York, March, 1982. Research leading to this paper was supported by the Spencer Foundation and by an earlier grant (OB-NIE-G-78-0212) from the National Institute of Education." Distributed to depository libraries in microfiche. "June 1982." Bibliography: p. 27-31. Stamped on cover: ED224141. ●Item 466-A-3 (microfiche) S/N ED 224141 @ Educational Resources Information Center

1. Education and state — United States. 2. Education — United States — Public opinion. I. Institute for Research on Educational Finance and Governance (U.S.) II. American Educational Research Association. Meeting (1982 : New York, N.Y.) III. Spencer Foundation. IV. National Institute of Education (U.S.) V. Title. VI. Series: Project report (Institute for Research on Educational Finance and Governance (U.S.)) ; no. 82-B4. OCLC 10216933

84-12307

ED 1.310/2:224145

Tyack, David B.

Toward a social history of law and public education / David Tyack. — [Stanford, Calif.] : Institute for Research on Educational Finance and Governance, School of Education, Stanford University, [1982]

ii, 64 p.; 28 cm. — (Project report ; no. 82-A7) "Prepared for the IFG Seminar on Law and Education, July 1981." "Supported by funds from the National Institute of Education (grant no. OB-NIE-G-80-0111)" Distributed to depository libraries in microfiche. "April 1982." Includes bibliographical references. Stamped on cover: ED224145. ●Item 466-A-3 (microfiche) S/N ED 224145 @ Educational Resources Information Center

1. Public schools — United States — History. 2. Educational law and legislation — United States — History. 3. Educational sociology — United States. I. Institute for Research on Educational Finance and Governance (U.S.) II. IFG Seminar on Law and Governance in Education. III. National Institute of Education (U.S.) IV. Title. V. Series: Project report (Institute for Research on Educational Finance and Governance (U.S.)) ; no. 82-A7. OCLC 10237733

84-12308

ED 1.310/2:224148

Swidler, Ann, 1944-

The culture of policy : aggregate versus individualist thinking about the regulation of education / Ann Swidler. — [Stanford, Calif.] : Institute for Research on Educational Finance and Governance, School of Education, Stanford University, 1982.

iii, 48 p.; 28 cm. — (Project report ; no. 82-A13) "Prepared for the IFG Seminar on Law and Governance in Education, April 1982." "Supported by funds from the National Institute of Education (grant no. OB-NIE-G-80-0111)" Distributed to depository libraries in microfiche. "June 1982." Bibliography: p. [46]-48. Stamped on cover: ED224148. ●Item 466-A-3 (microfiche) S/N ED 224148 @ Educational Resources Information Center

1. Education and state — United States. 2. Education and state — California. 3. Educational accountability — United States. 4. Educational accountability — California. I. Institute for Research on Educational Finance and Governance (U.S.) II. IFG Seminar on Law and Governance in Education. III. National Institute of Education (U.S.) IV. Title. V. Series: Project report (Institute for Research on Educational Finance and Governance (U.S.)) ; no. 82-A13. OCLC 10216864

84-12309

ED 1.310/2:224151

Hartman, Peggy L.

Local special education planning model : user's manual / Peggy L. Hartman, William T. Hartman. — [Stanford, Calif.] : Institute for Research on Educational Finance and Governance, School of Education, Stanford University, [1982]

ii, 190, [16] p.; forms; 28 cm. — (Project report ; no. 8-A20) "Funded under grant no. OB-NIE-G-78-0212 from the National Institute of Education." Distributed to depository libraries in microfiche. "July 1982." Bibliography: p. 13. Stamped on cover: ED224151. ●Item 466-A-3 (microfiche) S/N ED 224151 @ Educational Resources Information Center

1. Exceptional children — Education — United States. Planning — Handbooks, manuals, etc. 2. Resource program (Education) — Planning — Handbooks, manuals, etc. I. Hartman, William T. II. Institute for Research on Educational Finance and Governance (U.S.) III. National Institute of Education (U.S.) IV. Title. V. Series: Project report (Institute for Research on Educational Finance and Governance (U.S.)) ; no. 82-A20. OCLC 10494434

84-12310

ED 1.310/2:224155

Glazer, Nathan.

The future under tuition tax credits / Nathan Glazer. — [Stanford, Calif.] : Institute for Research on Educational Finance and Governance, School of Education, Stanford University, [1982]

ii, 27 p.; 28 cm. — (TTC : 7) "This paper was prepared for the Tuition Tax Credit Seminar, Washington, D.C., October 22, 1981. The research for this report was supported by funds from the National Institute of Education (Grant no. OB-NIE-G-80-0111)"

OB-NIE-G-80-0111." Distributed to depository libraries in microfiche. "March 1982." Includes bibliographical references. Stamped on cover: ED224155. ●Item 466-A-3 (microfiche) S/N ED 224155 @ Educational Resources Information Center

I. Tax credits—Education—United States. 2. Education—United States—Finance. I. Institute for Research on Educational Finance and Governance (U.S.) II. Tuition Tax Credit Seminar (1981 : Washington, D.C.) III. National Institute of Education (U.S.) IV. Title. V. Series. OCLC 10494425

4-12311

ED 1.310/2:224159

Levin, Henry M.

Educational choice and the pains of democracy / Henry M. Levin. — [Stanford, Calif.] : Institute for Research on Educational Finance and Governance, School of Education, Stanford University, [1982]

ii, 49 p.; 28 cm. — (TTC : 11) "Prepared for the Tuition Tax Credit Seminar, Washington, D.C., October 22, 1981." "Supported by funds from the National Institute of Education (grant no. OB-NIE-G-80-0111)" Distributed to depository libraries in microfiche. "July 1982." Bibliography: p. 43-49. Stamped on cover: ED224159. ●Item 466-A-3 (microfiche) S/N ED 224159 @ Educational Resources Information Center

I. Educational vouchers—United States. 2. Public schools—United States. 3. Private schools—United States. I. Institute for Research on Educational Finance and Governance (U.S.) II. Tuition Tax Credit Seminar (1981 : Washington, D.C.) III. National Institute of Education (U.S.) IV. Title. V. Series. OCLC 10542726

4-12312

ED 1.310/2:224160

School sorting and disclosure : disclosure to parents as a school reform strategy / Stephen D. Sugarman ... [et al.]. — [Washington, D.C.] : National Institute of Education, [1982]

1 v. (various pagings) : forms, ill.; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September, 1982." Includes bibliographical references. "NIE G-78-0222." Stamped on cover: ED224160. ●Item 466-A-3 (microfiche) S/N ED 224160 @ Educational Resources Information Center

1. Schools—Records and correspondence—United States. 2. Freedom of information—United States. I. Sugarman, Stephen D. II. National Institute of Education (U.S.) OCLC 10494197

4-12313

ED 1.310/2:224166

Caulley, Darrel N.

The use of assignment and transportation models in evaluation Program, Northwest Regional Educational Laboratory, [1982]

20 p.; ill.; 28 cm. — (Paper and report series ; no. 68) "Performed in part, pursuant to Contract no. 400-80-0105 of the National Institute of Education"—T.p. verso. Distributed to depository libraries in microfiche. "February 1982." Bibliography: p. 20. Stamped on cover: ED224166. ●Item 466-A-3 (microfiche) S/N ED 224166 @ Educational Resources Information Center

1. Schedules, School—United States—Mathematical models. I. Northwest Regional Educational Laboratory. II. National Institute of Education (U.S.) III. Title. IV. Series: Paper and report series (Research on Evaluation Program (Northwest Regional Educational Laboratory)) ; no. 68. OCLC 10542822

84-12314

ED 1.310/2:224167

Stanfield, Jonathan.

Pilot field study of SEA evaluation costs / Jonathan Stanfield. — Portland, Or. : Research on Evaluation Program, Northwest Regional Educational Laboratory, [1982]

v, 42 p.; 28 cm. — (Paper and report series ; no. 69) "Performed in part, pursuant to contract no. 400-80-0105 of the National Institute of Education"—T.p. verso. Distributed to depository libraries in microfiche. "March 1982." Bibliography: p. 41-42. Stamped on cover: ED224167. ●Item 466-A-3 (microfiche) S/N ED 224167 @ Educational Resources Information Center

1. State boards of education. 2. Cost effectiveness. 3. Business consultants—United States. I. Northwest Regional Educational Laboratory. II. National Institute of Education (U.S.) III. Title. IV. Title: Pilot study of S.E.A. evaluation costs. V. Series: Paper and report series (Research on Evaluation Program (Northwest Regional Educational Laboratory)) ; no. 69. OCLC 10542757

84-12315

ED 1.310/2:224168

Smith, Nick L.

Public data resources for educational policy analysis and evaluation / Nick L. Smith. — Portland, Or. : Research on Evaluation Program, Northwest Regional Educational Laboratory, [1982]

26 p.; 28 cm. — (Paper and report series ; no. 75) "Performed pursuant to contract no. 400-80-0105 of the National Institute of Education"—T.p. verso. Distributed to depository libraries in microfiche. "August 1982." Includes bibliographical references. Stamped on cover: ED224168. ●Item 466-A-3 (microfiche) S/N ED 224168 @ Educational Resources Information Center

1. Education and state—United States—Bibliography. I. Northwest Regional Educational Laboratory. II. National Institute of Education (U.S.) III. Title. IV. Series: Paper and report series (Research on Evaluation Program (Northwest Regional Educational Laboratory)) ; no. 75. OCLC 10542783

84-12316

ED 1.310/2:224438

Does college pay? : wage rates before and after leaving school. — [Washington, D.C.] : National Center for Education Statistics, U.S. Department of Labor, Office of the Assistant Secretary for Educational Research and Improvement, 1982.

8, [2] p.; ill.; 28 cm. Cover title. This is November 1982 issue of National Center for Education Statistics Bulletin. Includes bibliographical references. ●Item 466-A-3 (microfiche)

1. Education—Economic aspects—United States. 2. Wages—United States. 3. Equal pay for equal work—United States. I. National Center for Education Statistics. OCLC 09164120

84-12317

ED 1.310/2:224852

Halasa, Ofelia.

Title IV-C classroom management project : project termination report / by Ofelia Halasa, Frank Theus. — [Cleveland, Ohio] : Dept. of Research and Analysis, Cleveland Public Schools, [1982]

166 leaves : forms, ill.; 28 cm. Cover title. "ESEA Title IV-C, August 29, 1981-September 30, 1982." "Support of the U.S. Education Department and the Ohio Department of Education, Division of Planning and Evaluation under Grant

0008-4C-82-D-1." Distributed to depository libraries in microfiche. "September 1982." Includes bibliographical references. Stamped on sticker: ED224852. ●Item 466-A-3 (microfiche) S/N ED 224852 @ Educational Resources Information Center

1. Classroom management. 2. Education, Primary — United States. 3. Education, Secondary — United States. I. Theus, Frank. II. Cleveland Public Schools. Dept. of Research and Analysis. III. Ohio. Dept. of Education. Division of Planning and Evaluation. IV. United States. Dept. of Education. V. Title. VI. Title: Title 4-C classroom management project. VII. Title: Title four-C classroom management project. OCLC 10494165

84-12318

ED 1.310/2:225681

Melvin, Judy.

Parent Involvement in Education Project (PIEP), Division of Family, School and Community Studies (DFSCS) : final interim report / Judy Melvin.—Austin, Tex. : Southwest Educational Development Laboratory (SEDL), c1982.

134 leaves : forms ; 28 cm. "Funded by: National Institute of Education (NIE)." Distributed to depository libraries in microfiche. "Project period: December 1, 1981 through November 30, 1982." Bibliography: leaves 105-107. "NIE contract no. 400-80-0107"—Cover. Stamped on cover: ED225681. ●Item 466-A-3 (microfiche) S/N ED 225681 @ Educational Resources Information Center

1. Parent and child — United States. 2. Parent-teacher relationships. 3. Parents' and teachers' associations — United States. I. Southwest Educational Development Laboratory. II. National Institute of Education (U.S.) III. Title. OCLC 10494172

84-12319

ED 1.310/2:225683

Mason, Theresa.

Working parents project (WPP), Division of Family, School and Community Studies (DFSCS) : final interim report / report prepared by Theresa Mason and Renato Espinoza.—Austin, Tex. : Southwest Educational Development Laboratory (SEDL), c1982.

246 p. : ill. ; 28 cm. "[Formerly Family and Community Studies (FACS)]" "Funded by: National Institute of Education (NIE)." Distributed to depository libraries in microfiche. "Project period: December 1, 1981 through November 30, 1982." Bibliography: p. 161-166. "In compliance with contract no. 400-80-0107." Stamped on cover: ED225683. ●Item 466-A-3 (microfiche) S/N ED 225683 @ Educational Resources Information Center

1. Children of working mothers — United States. 2. Children of working parents — United States. I. Espinoza, Renato. II. Southwest Educational Development Laboratory. III. National Institute of Education (U.S.) IV. Title. OCLC 10494181

84-12320

ED 1.310/2:225804

Environmental education in Action VI : change agents in and for environmental education / selected and edited by John F. Disinger.—Columbus, Ohio : ERIC Clearinghouse for Science, Mathematics, and Environmental Education, [1982]

ix, 265 leaves : ill. ; 28 cm. "Prepared with funding from the National Institute of Education, U.S. Department of Education under contract no. 400-78-0004"—Leaf ii. Distributed to depository libraries in microfiche. "December 1982." Includes bibliographies. Stamped on t.p.: ED225804. ●Item 466-A-3 (microfiche) S/N ED 225804 @ Educational Resources Information Center

1. Conservation of natural resources — Study and teaching — United States. 2. Ecology — United States — Study

and teaching. I. Disinger, John F. II. ERIC Clearinghouse for Science, Mathematics, and Environmental Education. III. National Institute of Education (U.S.) IV. Title: Change agents in and for environmental education. OCLC 0987924

84-12321

ED 1.310/2:226052

Marston, Doug.

Predictive efficiency of direct, repeated measurement : a analysis of cost and accuracy in classification / Doug Marston, Gerald Tindal, and Stanley L. Deno.—[Minneapolis, Minn.] : Institute for Research on Learning Disabilities, University of Minnesota, [1982]

20 p. ; 28 cm.— (Research report ; no. 104) "Supported by a contract (300-80-0622) with Special Education Program Department of Education"—P. [2] of cover. Distributed to depository libraries in microfiche. "December 1982." Bibliography: p. 12-14. Stamped on cover: ED226052. ●Item 466-A-3 (microfiche) S/N ED 226052 @ Educational Resources Information Center

1. Educational tests and measurements — United States. Examinations — United States. 3. Ability grouping in education. I. Tindal, Gerald. II. Deno, Stanley L. III. University of Minnesota. Institute for Research on Learning Disabilities. IV. Special Education Programs (U.S.) V. Title. V. Series: Research report (University of Minnesota. Institute for Research on Learning Disabilities) ; no. 104. OCLC 10494420

84-12322

ED 1.310/2:226067

Gottfredson, Gary D.

A theory-ridden approach to program evaluation : method for researcher-implementer collaboration / Gary D. Gottfredson.—Baltimore, Md. : Center for Social Organization of Schools, Johns Hopkins University, [1982]

22 p. ; 28 cm.— (Report ; no. 330) "Sponsored in part by Grant no. 80-JN-AX-0005 from the National Institute for Juvenile Justice and Delinquency Prevention, U.S. Department of Justice, and in part by Grant no. NIE-G-80-0113 from the National Institute of Education, U.S. Department of Education." Distributed to depository libraries in microfiche. "November 1982." Bibliography: p. 21-22. Stamped on cover: ED226067. ●Item 466-A-3 (microfiche) S/N ED 226067 @ Educational Resources Information Center

1. Juvenile delinquency — United States — Prevention. Educational accountability — United States. I. Johns Hopkins University. Center for Social Organization of Schools. II. National Institute for Juvenile Justice and Delinquency Prevention. III. National Institute of Education (U.S.) IV. Title. V. Series: Report (Johns Hopkins University. Center for Social Organization of Schools) ; no. 330. OCLC 10494408

84-12323

ED 1.310/2:226104

Rassen, Rachel L.

Energy conservation vocational instructional materials : final technical report / Rachel L. Rassen, Dorothy F. Key olds ; prepared for Office of Vocational and Adult Education, U.S. Department of Education.—Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences, [1982]

1 v. (various pagings) ; 28 cm. "Performed pursuant to contract no. 300-80-0956 from the U.S. Department of Education, Office of Vocational and Adult Education"—T.p. Distributed to depository libraries in microfiche. "March 1982." "AIR-87301-5/82-FTR." Stamped on t.p.



ED226104. ●Item 466-A-3 (microfiche) S/N ED 226104 @ Educational Resources Information Center

1. Conservation of natural resources—Study and teaching—United States. 2. Conservation of natural resources—United States—Vocational guidance. I. Reynolds, Dorothy F. II. United States. Office of Vocational and Adult Education. III. American Institutes for Research. IV. Title. OCLC 10584824

4-12324

ED 1.310/2:226154

Productivity primer.—Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, 1982-

v. : ill. ; 28 cm.—(Special publication series ; no. 35) "Prepared pursuant to a contract with the Office of Vocational and Adult Education, U.S. Department of Education. Contract number: 300780032"—Prelim. p. 2. Distributed to depository libraries in microfiche. Includes bibliographies. Description based on Book 5. Contents: Book 5. A collection of occasional papers on economic development and productivity. Stamped on t.p.: ED226154. ●Item 466-A-3 (microfiche) S/N ED 226154 @ Educational Resources Information Center

1. Labor productivity—United States. 2. Vocational education—United States. 3. Production (Economic theory) I. National Center for Research in Vocational Education (U.S.) II. United States. Office of Vocational and Adult Education. III. Series: Special publication series (National Center for Research in Vocational Education (U.S.)) ; no. 35. OCLC 10143511

4-12325

ED 1.310/2:226205

Brant, Lynn.

Customized training for new and expanding industry : a vocational education role in state and local economic development / Lynn Brant.—Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, [1982]

viii, 50 p. ; 28 cm. "Prepared pursuant to a contract with the Office of Vocational and Adult Education, U.S. Department of Education. Contract number: 300780032"—T.p. verso. Distributed to depository libraries in microfiche. "June 1982." Includes bibliographical references. Stamped on t.p.: ED226205. ●Item 466-A-3 (microfiche) S/N ED 226205 @ Educational Resources Information Center

1. Vocational education—United States. 2. Occupational education—United States. 3. Career education. I. National Center for Research in Vocational Education (U.S.) II. United States. Office of Vocational and Adult Education. III. Title. OCLC 10584737

4-12326

ED 1.310/2:226301

Gilligan, Carol, 1936-

The contribution of women's thought to developmental theory : The elimination of sex bias in moral development research and education : final report / submitted to National Institute of Education ; prepared by Carol Gilligan, principal investigator, Sherry Langdale, research assistant, Nona Lyons, research assistant.—Cambridge, Mass. : Harvard College, [1982]

39 leaves : ill. ; 28 cm. "NIE-G-80-0086." Distributed to depository libraries in microfiche. Bibliography: leaves 38-39. Stamped on t.p.: ED226301. ●Item 466-A-3 (microfiche) S/N ED 226301 @ Educational Resources Information Center

1. Moral development—United States. 2. Moral education—United States. 3. Student ethics. 4. Sex discrimination

tion in education. I. Langdale, Sherry. II. Lyons, Nona. III. Harvard University. IV. National Institute of Education (U.S.) V. Title. OCLC 10584012

84-12327

ED 1.310/2:226308

Eyde, Donna R.

Don't do that! : and other counseling strategies for the chronically disruptive / by Donna R. Eyde and Albert H. Fink.—Ann Arbor, Mich. : ERIC Counseling and Personnel Services Clearinghouse, School of Education, University of Michigan, 1983.

[4], ii, 95 p. : ill., ports ; 28 cm. "Prepared with funding from the National Institute of Education, U.S. Dept. of Education under contract no. 400-78-0005"—leaf [4]. Distributed to depository libraries in microfiche. Includes bibliographies. Stamped on t.p.: ED226308. ●Item 466-A-3 (microfiche) S/N ED 226308 @ Educational Resources Information Center

1. Classroom management. 2. Behavior modification. 3. School discipline—United States. I. Fink, Albert H. II. ERIC Clearinghouse on Counseling and Personnel Services. III. National Institute of Education (U.S.) IV. Title. OCLC 09842412

84-12328

ED 1.310/2:226309

Benjamin, Libby.

Violence in the family : child and spouse abuse / by Libby Benjamin and Garry R. Walz.—[Ann Arbor, Mich. : ERIC Counseling and Personnel Services Clearinghouse, School of Education, University of Michigan, 1983]

iii, 100 p. : 1 port. ; 28 cm. "Prepared with funding from the National Institute of Education, U.S. Department of Education under contract no. 400-78-0005"—P. [2] of cover. Distributed to depository libraries in microfiche. Includes bibliographies. Stamped on t.p.: ED226309. ●Item 466-A-3 (microfiche) S/N ED 226309 @ Educational Resources Information Center

1. Child abuse—United States. 2. Conjugal violence—United States. 3. Wife abuse—United States. I. Walz, Garry Richard. II. ERIC Clearinghouse on Counseling and Personnel Services. III. National Institute of Education (U.S.) IV. Title. OCLC 10584793

84-12329

ED 1.310/2:226310

Outplacement counseling / by Richard L. Knowdell ... [et al.].—Ann Arbor, Mich. : ERIC Counseling and Personnel Services Clearinghouse, School of Education, University of Michigan, 1983.

117 p. : ill., ports. ; 28 cm. "Prepared with funding from the National Institute of Education, U.S. Department of Education under contract no. 400-78-0005"—Cover. Distributed to depository libraries in microfiche. Includes bibliographies. Stamped on t.p.: ED226310. ●Item 466-A-3 (microfiche) S/N ED 226310 @ Educational Resources Information Center

1. Vocational guidance—United States. 2. Occupational training—United States. 3. Employees. Dismissal of—United States. I. Knowdell, Richard L. II. ERIC Clearinghouse on Counseling and Personnel Services. III. National Institute of Education (U.S.) OCLC 10359208

84-12330

ED 1.310/2:226312

Guidance east and west : a collection of occasional papers / Victor J. Baltazar [et al.]. — [Ann Arbor, Mich. : ERIC Counseling and Personnel Services Clearinghouse, School of Education, University of Michigan, 1983]

112 p.; 28 cm. "Prepared with funding from the National Institute of Education, U.S. Department of Education under contract no. 400-78-0005"—P. [2] of cover. Distributed to depository libraries in microfiche. Includes bibliographies. Stamped on t.p.: ED226312. ●Item 466-A-3 (microfiche) S/N ED 226312 @ Educational Resources Information Center

1. Career education. 2. Counseling—Asia. 3. Vocational guidance—Asia. I. Baltazar, Victor J. II. ERIC Clearinghouse on Counseling and Personnel Services. III. National Institute of Education (U.S.) OCLC 10584915

84-12331

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Tierney, Robert J.

Learning from text / Robert J. Tierney. — Champaign, Ill. : University of Illinois at Urbana-Champaign, Center for the Study of Reading ; Cambridge, Mass. : Bolt Beranek and Newman Inc., [1983]

20 leaves; 28 cm. — (Reading education report ; no. 37) "Supported in part by the National Institute of Education under contract no. NIE 400-81-0030." Distributed to depository libraries in microfiche. "January 1983." Bibliography: leaves 19-20. Stamped on t.p.: ED226321. ●Item 466-A-3 (microfiche) S/N ED 226321 @ Educational Resources Information Center

1. Reading comprehension. I. University of Illinois at Urbana-Champaign. Center for the Study of Reading. II. Bolt, Beranek, and Newman, inc. III. National Institute of Education (U.S.) IV. Title. V. Series. OCLC 10584807

84-12332

ED 1.310/2:226372

Christenbury, Leila.

Questioning : a path to critical thinking / Leila Christenbury, Patricia P. Kelly. — Urbana, Ill. : ERIC Clearinghouse on Reading and Communication Skills : National Council of Teachers of English, [1983]

viii, 33 p.; ill.; 23 cm. — (Theory & research into practice) "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract no. 400-78-0026"—T.p. verso. Distributed to depository libraries in microfiche. Includes bibliographical references. Stamped on t.p.: ED226372. ●Item 466-A-3 (microfiche) S/N ED 226372 @ Educational Resources Information Center

1. Questioning. 2. Thought and thinking. 3. Education, Secondary—United States. I. Kelly, Patricia P. II. ERIC Clearinghouse on Reading and Communication Skills. III. National Council of Teachers of English. IV. National Institute of Education (U.S.) V. Title. VI. Series. LB1027.C4658 1983 83-156914 371.3/7 42 19 OCLC 09893330

84-12333

ED 1.310/2:226404

Program evaluation. — Eugene, Oregon : ERIC Clearinghouse on Educational Management, University of Oregon, [1983]

[4] p.; 28 cm. — (The Best of ERIC on educational management ; no. 68) Caption title. "Prepared with funding from the National Institute of Education, U.S. Department of Education under contract no. 400-78-0007"—P. [4] Distributed to depository libraries in microfiche. "February 1983." Stamped on p. [1]: ED226404. ●Item 466-A-3 (microfiche) S/N ED 226404 @ Educational Resources Information Center

1. Curriculum evaluation—Bibliography. I. ERIC Clearinghouse on Educational Management. II. National Institute of Education (U.S.) III. Series. OCLC 10561157

84-12334

ED 1.310/2:226413

Microcomputers and instruction. — Eugene, Oregon : ERIC Clearinghouse on Educational Management, University of Oregon, [1983]

[4] p.; 28 cm. — (The Best of ERIC on educational management ; no. 69) Caption title. "Prepared with funding from the National Institute of Education, U.S. Department of Education under contract no. 400-78-0007"—P. [4] Distributed to depository libraries in microfiche. "March 1983." Stamped on p. [1]: ED226413. ●Item 466-A-3 (microfiche) S/N ED 226413 @ Educational Resources Information Center

1. Computer-assisted instruction—United States—Bibliography. 2. Microcomputers—Bibliography. I. ERIC Clearinghouse on Educational Management. II. National Institute of Education (U.S.) III. Series. OCLC 10561141

84-12335

ED 1.310/2:226451

The Design of the junior high management improvement study / Edmund T. Emmer ... [et al.]. — Austin, Tex. : Research and Development Center for Teacher Education, University of Texas at Austin, [1981]

1 v. (various pagings) : forms ; 28 cm. — (R&D rep. ; no. 6150) "Supported in part by the National Institute of Education, contract OB-NIE-G-80-0016 (P2)." Distributed to depository libraries in microfiche. "September 1981." Includes bibliographies. Stamped on t.p.: ED226451. ●Item 466-A-3 (microfiche) S/N ED 226451 @ Educational Resources Information Center

1. Junior high school principals—United States. 2. Junior high schools—United States. 3. Classroom management. I. Emmer, Edmund T. II. University of Texas at Austin. Research and Development Center for Teacher Education. III. National Institute of Education (U.S.) IV. Series: R & D report (University of Texas at Austin. Research and Development Center for Teacher Education) ; no. 6150. OCLC 10050452

84-12336

ED 1.310/2:226452

The Classroom management improvement study : an experiment in elementary school classrooms / Edmund T. Emmer ... [et al.]. — Austin, Tex. : Research and Development Center for Teacher Education, University of Texas at Austin, [1981]

1 v. (various pagings) : forms, ill. ; 28 cm. — (R&D rep. ; no. 6050) "Supported in part by the National Institute of Education, contract OB-NIE-G-80-0116, P2." Distributed to depository libraries in microfiche. "December 1981." Includes bibliographical references. Stamped on t.p.: ED226452. ●Item 466-A-3 (microfiche) S/N ED 226452 @ Educational Resources Information Center

1. Classroom management. 2. Elementary schools—United States. I. Emmer, Edmund T. II. University of Texas at Austin. Research and Development Center for Teacher Education. III. National Institute of Education (U.S.) IV. Title: An experiment in elementary school classrooms. V. Series: R & D report (University of Texas at Austin. Research and Development Center for Teacher Education) ; no. 6050. OCLC 10561118

84-12337

ED 1.310/2:226506

The Journalism research fellows report : what makes the public schools work? / Diane Brundage, editor. — 1st ed. — Washington, D.C. : Institute for Educational Leadership, 1981.

103 p. : ill., ports. ; 28 cm. — "Prepared with funding from the National Institute of Education, U.S. Education Department under grant number NIE-G-80-0177" — T.p. verso. "Answers from the 1981 Journalism Research Fellows who report on schools that are working in: Connecticut, Florida, Montana, Oregon, Texas, Virginia, West Virginia." Distributed to depository libraries in microfiche. Stamped on cover: ED226506. ●Item 466-A-3 (microfiche) S/N ED 226506 @ Educational Resources Information Center

1. Educational surveys — United States. 2. School management and organization — United States. 3. Education — United States. 1. Brundage, Diane. II. Institute for Educational Leadership. III. National Institute of Education (U.S.) IV. Title: What makes the public schools work? OCLC 08783935

84-12338

ED 1.310/2:226518

McCarthy, Martha M.

What legally constitutes an adequate public education? : a review of constitutional, legislative, and judicial mandates / by Martha M. McCarthy and Paul T. Deignan. — Bloomington, Ind. : Phi Delta Kappa Educational Foundation, [1982]

127 p. ; 23 cm. — "Prepared under contract with the National Institute of Education, U.S. Department of Education, contract no. NIE-P-81-0095" — T.p. verso. Distributed to depository libraries in microfiche. Includes bibliographical references. Stamped on cover: ED226518. ●Item 466-A-3 (microfiche) S/N ED 226518 @ Educational Resources Information Center

1. Educational law and legislation — United States. 2. Public schools — United States. 1. Deignan, Paul T. II. Phi Delta Kappa Educational Foundation. III. National Institute of Education (U.S.) IV. Title. KF4119.M39 1982. 82-081596 344.73/071 [347.30471] 42 19 OCLC 08974459

84-12339

ED 1.310/2:226534

Davis, F. James (Floyd James), 1920-

The Illinois state study of the impact of PL 94-142 on the families of children with different handicapping conditions / F. James Davis and Barbara Sherman Heyl. — [Washington, DC] : U.S. Dept. of Education, Office of Special Education, [1980]

ii, 70 leaves : ill. ; 28 cm. — "Project no. 78-29, contract no. 300780461." "Department of Sociology, Anthropology, and Social Work, Illinois State University." "Revised annual report, second year." Distributed to depository libraries in microfiche. "August 1980." Bibliography: leaves 63-68. Stamped on t.p.: ED226534. ●Item 466-A-3 (microfiche) S/N ED 226534 @ Educational Resources Information Center

1. United States. Education for All Handicapped Children Act. 2. Handicapped children — Education — United States. 1. Heyl, Barbara Sherman, 1942-. II. Illinois State University (Normal). Dept. of Sociology, Anthropology, and Social Work. III. United States. Office of Special Education. IV. Title. OCLC 10584892

84-12340

ED 1.310/2:226544

Pernell, Eugene.

A bibliography for teachers of the behaviorally disordered / Eugene Pernell. — East Lansing, Mich. : Institute for Research on Teaching, Michigan State University, [1981]

11 leaves ; 28 cm. — (Occasional paper ; no. 55) "Funded primarily by the Program for Teaching and Instruction of the National Institute of Education, United States Department of Education (Contract no. 400-81-0014)." Distributed to depository libraries in microfiche. Includes bibliographical references. Stamped on cover: ED226544. ●Item 466-A-3 (microfiche) S/N ED 226544 @ Educational Resources Information Center

1. Teachers of problem children — Bibliography. 2. Problem children — Education — United States — Bibliography. I. Michigan State University. Institute for Research on Teaching. II. National Institute of Education (U.S.) III. Title. IV. Series: Occasional paper (Michigan State University. Institute for Research on Teaching) ; no. 55. OCLC 10561107

84-12341

ED 1.310/2:226602

Eisenstein, Miriam R.

Language variation and the ESL curriculum / Miriam R. Eisenstein ; prepared by ERIC Clearinghouse on Languages and Linguistics. — Washington, D.C. : Center for Applied Linguistics, c1983.

v, 45 p. ; 23 cm. — (Language in education: theory and practice ; 51) "Prepared with funding from the National Institute of Education, U.S. Department of Education under contract no. 400-82-0009" — T.p. verso. Distributed to depository libraries in microfiche. "March 1983" — T.p. verso. Bibliography: p. 40-45. Stamped on t.p.: ED226602. ●Item 466-A-3 (microfiche) S/N ED 226602 @ Educational Resources Information Center

1. English language — Study and teaching — Foreign speakers. 2. English language — Variation. I. ERIC Clearinghouse on Languages and Linguistics. II. Center for Applied Linguistics. III. National Institute of Education (U.S.) IV. Title. V. Series: Language in education ; 51. PE1128.A2E38 1983 83-173393 428/.007 42 19 OCLC 09969734

84-12342

ED 1.310/2:226603

Vines, Lois.

A guide to language camps in the U.S. / Lois Vines ; prepared by ERIC Clearinghouse on Languages and Linguistics. — Washington, D.C. : Center for Applied Linguistics, c1983.

viii, 61 p. ; 23 cm. — (Language in education: theory and practice ; 53) "Prepared with funding from the National Institute of Education, U.S. Department of Education under contract no. 400-82-0009" — T.p. verso. Distributed to depository libraries in microfiche. "March 1983" — T.p. verso. Bibliography: p. 43-58. Stamped on t.p.: ED226603. ●Item 466-A-3 (microfiche) S/N ED 226603 @ Educational Resources Information Center

1. Language camps — United States. I. ERIC Clearinghouse on Languages and Linguistics. II. Center for Applied Linguistics. III. National Institute of Education (U.S.) IV. Title. V. Series: Language in education ; 53. PB38.U6V52 1983 83-173524 418/.007/1073 42 19 OCLC 10184478

84-12343

ED 1.310/2:226662

Carroll, C. Dennis.

Who applied for student financial help? / C. Dennis Carroll. — [Washington, D.C.] : National Center for Education Statistics, U.S. Dept. of Education, Office of the Assistant Secretary for Educational Research and Improvement, [1983]

8 p. ; 28 cm. — (Bulletin ; January 1983) Caption title. Distributed to depository libraries in microfiche. "January



1983." "NCES 82-247b." Stamped on t.p.: ED226662. ●Item 466-A-3 (microfiche) S/N ED 226662 @ Educational Resources Information Center

I. Student aid—United States—Statistics. I. National Center for Education Statistics. II. United States. Dept. of Education. Office of the Assistant Secretary for Educational Research and Improvement. III. Title. IV. Series: Bulletin (National Center for Education Statistics); January 1983. OCLC 10574813

84-12344

ED 1.310/2:226688

Green, Kenneth C.

Government support for minority participation in higher education / Kenneth C. Green; prepared by ERIC Clearinghouse on Higher Education, George Washington University.—Washington, D.C.: American Association for Higher Education, [1982]

[1], 56 p.; 23 cm. — (AAHE-ERIC/higher education research report; no. 9, 1982.) "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract no. 400-77-0073"—T.p. verso. "Spons agency: Ford Foundation, New York, N.Y.; National Inst. of Education (ED), Washington, DC"—1st prelim. p. Distributed to depository libraries in microfiche. Bibliography: p. 49-53. Stamped on cover: ED226688. ●Item 466-A-3 (microfiche) S/N ED 226688 @ Educational Resources Information Center

I. Minorities—Education (Higher)—United States. 2. Student aid—United States. 3. Higher education and state—United States. I. ERIC Clearinghouse on Higher Education. II. American Association for Higher Education. III. National Institute of Education (U.S.) IV. Ford Foundation. V. Title. VI. Series: AAHE-ERIC/higher education research report; 1982, no. 9. OCLC 09345530

84-12345

ED 1.310/2:226689

Booth, David B.

The department chair: professional development and role conflict / David B. Booth; prepared by ERIC Clearinghouse on Higher Education, George Washington University.—Washington, D.C.: American Association for Higher Education, [1982]

[1], 53 p.; 23 cm. — (AAHE-ERIC/higher education research report; no. 10, 1982.) "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract no. 400-77-0073"—T.p. verso. Distributed to depository libraries in microfiche. Bibliography: p. 45-50. Stamped on cover: ED226689. ●Item 466-A-3 (microfiche) S/N ED 226689 @ Educational Resources Information Center

I. Departmental chairmen (Universities)—United States. 2. College administrators—United States. 3. Education, Higher—United States. I. ERIC Clearinghouse on Higher Education. II. American Association for Higher Education. III. National Institute of Education (U.S.) IV. Title. V. Series: AAHE-ERIC/higher education research report; 1982, no. 10. OCLC 09328342

84-12346

ED 1.310/2:226765

MicroSIFT courseware evaluations (1-87) / Donald C. Holzngel, editor.—Portland, Ore.: Northwest Regional Educational Laboratory, [1982]

[124] p.; forms; 28 cm. "NIE contract 400-83-0005." Distributed to depository libraries in microfiche. Stamped on t.p.: ED226765. ●Item 466-A-3 (microfiche) S/N ED 226765 @ Educational Resources Information Center

1. Computer-assisted instruction—United States. 2. Educational technology—United States. I. Holzngel, Donald

C. II. Northwest Regional Educational Laboratory. III. National Institute of Education (U.S.) OCLC 10574858

84-12347

ED 1.310/2:226813

Putting the child into socialization: the development of social categories in preschool children / Kurt W. Fischer ... [et al.].—Urbana, IL: ERIC Clearinghouse on Elementary and Early Childhood Education, College of Education, University of Illinois, [1983]

69 leaves: ill.; 28 cm. "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract number 400-78-0008"—2nd prelim. p. Distributed to depository libraries in microfiche. Bibliography: leaves 49-60. Stamped on t.p.: ED226813. ●Item 466-A-3 (microfiche) S/N ED 226813 @ Educational Resources Information Center

1. Education, Preschool—United States. 2. Cognition in children—United States. 3. Social perception. I. Fischer, Kurt W. II. ERIC Clearinghouse on Elementary and Early Childhood Education. III. National Institute of Education (U.S.) OCLC 10574844

84-12348

ED 1.310/2:226829

Borman, Kathryn M.

Girls who play boys' games, girls who play girls' games, girls who don't play at all / Kathryn M. Borman and Ellen Gesterkamp.—[Washington, D.C.: National Institute of Education, 1982]

15, [16] p.; 28 cm. "Paper presented at the Annual Meeting of the American Anthropological Association, Washington, D.C., December, 1982." "Supported by the National Institute of Education (NIE-G-79-0123)" Distributed to depository libraries in microfiche. Bibliography: p. [25-26] Stamped on t.p.: ED226829. ●Item 466-A-3 (microfiche) S/N ED 226829 @ Educational Resources Information Center

1. Education of women—United States. 2. Games. 3. Play—United States. I. Gesterkamp, Ellen. II. National Institute of Education (U.S.) III. Title. OCLC 10574885

84-12349

ED 1.310/2:226836

Long, Thomas J., 1938-

Latchkey children / Thomas J. Long, Lynette Long.—Urbana, Ill.: ERIC Clearinghouse on Elementary and Early Childhood Education, College of Education, University of Illinois, [1983]

37 leaves; 28 cm. "Prepared with funding from the National Institute of Education, U.S. Department of Education under contract number 400-78-0008"—2nd prelim. p. Distributed to depository libraries in microfiche. Bibliography: leaves 29-37. Stamped on t.p.: ED226836. ●Item 466-A-3 (microfiche) S/N ED 226836 @ Educational Resources Information Center

1. Latchkey children—United States. 2. Children of working parents—United States. I. Long, Lynette. II. ERIC Clearinghouse on Elementary and Early Childhood Education. III. Title. OCLC 10574848

84-12350

ED 1.310/2:226849

Leichter, Hope Jensen.

An examination of cognitive processes in everyday family life / Hope Jensen Leichter and Vera Hamid-Buglione.—[New York, N.Y.]: Elbenwood Center for the Study of the Family as Educator, Teachers College, Columbia University, [1983]

[iv], 85 leaves ; 28 cm. "Carried out under a grant from the National Institute of Education (NIE-G-79-0177)"—Leaf [ii] Distributed to depository libraries in microfiche. Bibliography: leaves 79-85. Stamped on t.p.: ED226849. ●Item 466-A-3 (microfiche) S/N ED 226849 @ Educational Resources Information Center

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84-12351

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Tips for social studies teachers : activities from ERIC / edited by Laurel R. Singleton.—Boulder, Colo. : Social Science Education Consortium, Inc. : ERIC Clearinghouse for Social Studies/Social Science Education, 1983.

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1. Social sciences—Study and teaching (Elementary)—United States. 2. Social sciences—Study and teaching (Secondary)—United States. 3. Activity programs in education—United States. I. Singleton, Laurel R., 1950-. II. National Institute of Education (U.S.) III. Social Science Education Consortium. IV. ERIC Clearinghouse for Social Studies/Social Science Education. LB1584.T55 1983 83-000419 372.8/3044 e2 19 OCLC 09217001

84-12352

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Stages of teachers' careers : implications for professional development / by Judith Christensen ... [et al.].—Washington, DC : ERIC Clearinghouse on Teacher Education, [1983]

v, 28 p. ; 28 cm. "Prepared pursuant to contract no. 400-78-0017 with the National Institute of Education, U.S. Department of Education"—P. [ii] Distributed to depository libraries in microfiche. "February 1983." Bibliography: p. 19-28. Stamped on cover: ED227054. ●Item 466-A-03 (microfiche) S/N ED 227054 @ Educational Resources Information Center

1. Teaching. 2. Teachers, Training of—United States. I. Christensen, Judith. II. ERIC Clearinghouse on Teacher Education. III. National Institute of Education (U.S.) OCLC 10565598

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Technological literacy : challenge for teacher education / by Joost Yff and Michael J. Butler.—Washington, D.C. : ERIC Clearinghouse on Teacher Education, American Association of Colleges for Teacher Education, [1983]

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1. Educational technology—United States. 2. Teachers, Training of—United States. I. Butler, Michael J. II. ERIC Clearinghouse on Teacher Education (U.S.) III. National In-

stitute of Education (U.S.) IV. Title. V. Series: Current issues (ERIC Clearinghouse on Teacher Education) OCLC 10565671

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Smith, Margaret M. (Margaret Mary), 1942-

Who teaches health? / by Margaret M. Smith.—Washington, D.C. : ERIC Clearinghouse on Teacher Education, American Association of Colleges for Teacher Education, [1983]

v, 54 p. ; 23 cm.—(Current issues) "Prepared pursuant to contract number 400-78-0017 with the National Institute of Education, U.S. Department of Education"—T.p. verso. Distributed to depository libraries in microfiche. "February 1983." Bibliography: p. 26-35. "Clearinghouse no. SP 021 762." Stamped on cover: ED227063. ●Item 466-A-3 (microfiche) S/N ED 227063 @ Educational Resources Information Center

1. Health education—United States. 2. Health education (Elementary)—United States. 3. Health education (Secondary)—United States. I. ERIC Clearinghouse on Teacher Education (U.S.) II. National Institute of Education (U.S.) III. Title. IV. Series: Current issues (ERIC Clearinghouse on Teacher Education) 83-080306 OCLC 09875535

84-12355

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Duckworth, Kenneth.

Intelligence, motivation, and academic work : an operations perspective / Kenneth Duckworth.—[Washington, DC] : National Commission on Excellence in Education, [1983]

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1. Cognition. 2. Intellect. 3. Motivation in education. 4. Learning, Psychology of. I. United States. National Commission on Excellence in Education. II. United States. Dept. of Education. III. Title. OCLC 10565611

84-12356

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Johnson, Craig W.

Microcomputers in educational research / Craig W. Johnson.—Princeton, N.J. : ERIC Clearinghouse on Tests, Measurement, and Evaluation, Educational Testing Service, [1982]

91 p. : forms ; 28 cm.—(ERIC/TM report ; 82) "Spons agency: National Inst. of Education (ED), Washington, DC"—1st prelim. p. Distributed to depository libraries in microfiche. "December 1982." Includes bibliographies. "Contract: 400-78-0003"—1st prelim. p. Stamped on cover: ED227132. ●Item 466-A-03 (microfiche) S/N ED 227132 @ Educational Resources Information Center

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Hedges, Larry V.

Statistical methodology in meta-analysis / Larry V. Hedges.—Princeton, N.J. : ERIC Clearinghouse on Tests, Measurement, and Evaluation, Educational Testing Service, 1982.

[3] leaves, 75 p.; 28 cm. — (ERIC/TM report ; 83) "This publication was prepared pursuant to a contract with the National Institute of Education, U.S. Department of Education"—leaf [3]. Distributed to depository libraries in microfiche. Contract No.: 400-78-000. Bibliography: p. 71-73. ●Item 466-A-3 (microfiche) S/N ED 227133 @ Educational Resources Information Center

1. Statistical methods. 2. Correlation (Statistics) I. National Institute of Education (U.S.) II. Educational Testing Service. III. Title. IV. Series. OCLC 10593529

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Assessment of learning disabilities / by Lorrie A. Shepard.—Princeton, NJ : ERIC Clearinghouse on Tests, Measurement, and Evaluation, Educational Testing Service, [1982]

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Fyans, Leslie J.

Final report : the use, relevance, and appropriateness of tests for educational decision making / Leslie J. Fyans, Jr.—Springfield, Ill. : Dept. of Planning, Research and Evaluation, Illinois State Board of Education, [1980]

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1. Educational tests and measurements—United States. 2. Examinations—United States. I. National Institute of Education (U.S.) II. Illinois State Board of Education (1973-). Dept. of Planning, Research and Evaluation. III. Title. IV. Title: The use, relevance, and appropriateness of tests for educational decision making. OCLC 10574757

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1. Skokie School District 68. 2. Exceptional children—Education—United States. I. United States. Dept. of Education. OCLC 10574761

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Scherer, Jacqueline.

Theoretical and methodological issues / Jacqueline Scherer, with the assistance of Sharon Howell.—Rochester, Mich. : Oakland University, [1981]

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1. Community and school—United States. I. Howell, Sharon. II. National Institute of Education (U.S.) III. Oakland University. IV. Title. OCLC 10574778

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Network investigation : differences and similarities / Jacqueline Scherer ; with the assistance of Sharon Howell ... [et al.].—Rochester, Mich. : Oakland University, [1981]

[105] p. ; 28 cm. "Part III of a four part final report, 'Work of Nets.'" "Pursued with support from the National Institute of Education, Contract No. 400-79-0007 ..." Distributed to depository libraries in microfiche. Bibliography: p. 104-105. Stamped on t.p.: ED227185. "UD022665." ●Item 466-A-3 (microfiche) S/N ED 227185 @ Educational Resources Information Center

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Desegregation plans that raise black achievement : a review of the research / Robert L. Crain and Rita E. Mahard ; prepared for the National Institute of Education.—Santa Monica, Ca. : Rand, 1982.

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1. School integration—United States. 2. Afro-Americans—Education. I. Mahard, Rita E. II. National Institute of Education (U.S.) III. Title. IV. Series. OCLC 08967292

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Enhancing career development : recommendations for action : a review of empirical studies of the effects of career guidance / Robert E. Campbell ... [et al.].—Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, [1983]

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1. Public schools—United States. 2. Vocational guidance—United States. I. Campbell, Robert Edward, 1931- II. National Center for Research in Vocational Education (U.S.) III. United States. Office of Vocational and Adult Education. OCLC 10575153

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McKinney, Floyd L.

Selected evidence supporting or rejecting eighteen outcomes for vocational education / Floyd L. McKinney, Patri-



cia Fornash. — Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, 1983.

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I. Vocational education—United States. 2. Vocational education planning—United States. I. Fornash, Patricia. II. National Center for Research in Vocational Education (U.S.) III. United States. Office of Vocational and Adult Education. IV. Title. OCLC 10565685

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Lewis, Morgan V.

High school work experience and its effects / Morgan V. Lewis, John A. Gardner, Patricia Seitz. — Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, [1983]

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I. Vocational education—United States. 2. Education, Cooperative—United States. I. Gardner, John A. II. Seitz, Patricia, 1955-. III. National Center for Research in Vocational Education (U.S.) IV. United States. Office of Vocational and Adult Education. V. Title. OCLC 10565661

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Budke, Wesley E.

Vocational education program improvement : an analysis of state-administered projects in FY 1982 / by Wesley E. Budke. — Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, [1983]

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I. Vocational education—United States—Administration. 2. State divisions of vocational education. I. National Center for Research in Vocational Education (U.S.) II. United States. Office of Vocational and Adult Education. III. Title. OCLC 10574852

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Job satisfaction—antecedents and associations / Paul B. Campbell ... [et al.]. — Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, [1982]

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I. Job satisfaction—United States—Measurement. 2. Vocational education—United States. I. Campbell, Paul B. II. National Center for Research in Vocational Education (U.S.) III. United States. Office of Vocational and Adult Education. OCLC 10574912

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Moser, Alta G.

Summary and implications of dissemination and utilization activities : a five-year report / prepared by Alta G. Moser. — Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, [1983]

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Leean, Constance.

Learning projects and self-planned learning efforts among undereducated adults in rural Vermont / principal investigator, Constance Leean ; research associate, Burton R. Sisco. — Burlington, Vt. : The University of Vermont, College of Education and Social Services, Department of Organizational, Counseling and Foundational Studies, 1981.

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I. Education, Rural. 2. Adult education. 3. Motivation in adult education. I. National Institute of Education (U.S.) II. University of Vermont. Dept. of Organizational, Counseling, and Foundational Studies. III. Title. IV. Title: Final report: NIE adult learning project, University of Vermont. OCLC 10593513

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Kaplan, George R.

Looking ahead : issues facing special education paraprofessionals in the 1980s / by George R. Kaplan. — [New York N.Y.] : New Careers Training Laboratory, Center for Advanced Study in Education, Graduate School and University Center of the City University of New York, 1982.

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I. School employees—United States. 2. Teachers' assistants—United States. 3. Teachers' assistants, Training of—

United States. I. City University of New York. New Careers Training Laboratory. II. Special Education Programs (U.S.) III. City University of New York. National Resource Center for Paraprofessionals in Special Education. IV. Title. OCLC 10584005

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Ashmore, M. Catherine.

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1. Business education — United States. 2. Small business — Management — Study and teaching — United States. 3. New business enterprises — Management — Study and teaching — United States. 4. Entrepreneur — Training of. I. Pritz, Sandra G. II. National Center for Research in Vocational Education (U.S.) III. Series. OCLC 10574285

84-12373

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Ashmore, M. Catherine.

PACE revised : program for acquiring competence in entrepreneurship : level 1 / developed by M. Catherine Ashmore and Sandra G. Pritz. — Columbus, Ohio : National Center for Research in Vocational Education, [1983-  
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84-12374

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84-12375

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Assessment of language proficiency of bilingual persons (ALPBP) project : executive summary / submitted by InterAmerica Research Associates ; submitted to National Institute of Education. — [Rosslyn, Va.] : InterAmerica Research Associates, [1982]

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1. Language and education. 2. Education, Bilingual — Children — Testing. 3. Minorities — Education — Ability testing. I. National Institute of Education (U.S.) II. Title. OCLC 10584994

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Pulu, Tupou L.

Net making Kuvrinaliq / written by Tupou L. Pulu ... [et al.]. — Anchorage, Alaska : National Bilingual Materials Development Center, Rural Education, University of Alaska, [1981]

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1. Fishing nets — Alaska. 2. Eskimos — Education. 3. Education, Bilingual — Alaska. I. National Bilingual Materials Development Center (U.S.) II. Title. III. Title: Kuvrinaliq. OCLC 10545004

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Methodological research on knowledge use and school improvement / William N. Dunn ... [et al.]. — Pittsburgh, PA : University of Pittsburgh, [1982]

3 v. : forms ; 28 cm. "Final report prepared under grant number NIE-G-81-0019 from the National Institute of Education, Research and Educational Practices Program, U.S. Department of Education." Distributed to depository libraries in microfiche. "August 1982." "Program for the study of knowledge use"—Cover. Includes bibliographies. Contents v. 1. Project overview and summary of findings — v. 2. Conceptualizing knowledge use — v. 3. Measuring knowledge use, a procedural inventory. ED229447-449 (Vol. I III). ●Item 466-A-3 (microfiche) S/N ED 229447-449 (v. 1-3) @ Educational Resources Information Center

1. Educational research — United States. 2. Public schools — United States. 3. Educational innovations — United States. I. Dunn, William N. II. National Institute of Education (U.S.) Research and Educational Practice Program. III. University of Pittsburgh. OCLC 10600372

84-12378

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## ENVIRONMENTAL PROTECTION AGENCY Washington, DC 20460

84-12379

EP 1.2:A1 8/2

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1. Aluminum industry and trade — Waste disposal — Economic aspects — United States. 2. Water quality management — Economic aspects — United States. 3. Effluent quality — United States. I. United States. Environmental Protection Agency. Office of Water Regulations and Standards. II. Title: Aluminum forming industry. OCLC 10579440

84-12380

EP 1.2:C 11/2

Ryan, James A. (James Anthony), 1943-

Controlling cadmium in the human food chain : a review and rationale based on health effects / James A. Ryan, Herbert R. Pahren, and James B. Lucas. — [Washington, D.C. : U.S. Environmental Protection Agency], 1982.

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1. Cadmium. 2. Food adulteration and inspection — United States. I. Pahren, H. II. Lucas, James B. III. United States. Environmental Protection Agency. IV. Title. OCLC 10490727

84-12381

EP 1.2:C 78

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1. Copper industry and trade — Waste disposal — Economic aspects — United States. 2. Effluent quality — United States. 3. Effluent quality — United States. 4. Water quality management — Economic aspects — United States. I. Title: Copper forming industry. OCLC 10579215

84-12382

EP 1.2:G 83/corr.

Seidel, Stephen.

Can we delay a greenhouse warming? : the effectiveness and feasibility of options to slow a build-up of carbon dioxide in the atmosphere / Stephen Seidel and Dale Keyes. — 2nd (corr.) ed. — Washington, D.C. : Strategic Studies Staff, Office of Policy Analysis, Office of Policy, Planning and Evaluation : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

194 p. in various pagings : ill., 1 map ; 28 cm. "November 1983." Bibliography: p. [189-193] ●Item 431-I-1 S/N 055-000-00235-5 @ GPO \$6.00

1. Atmospheric carbon dioxide. 2. Greenhouse effect, Atmospheric. 3. Global temperature changes. I. Keyes, Dale L. II. United States. Environmental Protection Agency. Office of Policy and Resource Management. Strategic Studies Staff. III. Title. OCLC 10377842

84-12383

EP 1.2:In 2/7

Jordan, J. William.

Abstracts of industrial NPDES permits / J. William Jordan, Harry M. Thron. — 1st ed., July 1983. — Washington, D.C. : NPDES Technical Support Branch, U.S. Environmental Protection Agency, 1983.

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1. Sewage. 2. Sewage disposal — Environmental aspects. I. Thron, Harry M. II. United States. Environmental Protection Agency. Office of Water Enforcement and Permits. NPDES Technical Support Branch. III. Title. OCLC 10589186

84-12384

EP 1.2:L 63

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1. Sewage—Environmental aspects—United States. 2. Water disposal in the ground—United States. 3. Water—Purification. I. Bass, Jeffrey. II. Municipal Environmental Research Laboratory. III. Arthur D. Little, Inc. IV. Title. OCLC 10565738

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1. Water quality management—United States. 2. Water, Underground—United States. I. University of Oklahoma. Science and Public Policy Program. II. United States. Environmental Protection Agency. Office of Research and Development. OCLC 10566218

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Proceedings of Stormwater and Water Quality Model Users Group Meeting, January 27-28, 1983 / edited by Thomas O. Barnwell, Jr. — Athens, GA : Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency ; Cincinnati, OH : U.S. Environmental Protection Agency, Center for Environmental Research Information, [distributor], 1983.

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1. Waste disposal in the ground—United States—Congresses. 2. Sanitary microbiology—Congresses. I. Canter, Larry W. II. Municipal Environmental Research Laboratory. OCLC 10565753

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Dolet Hills, Lignite mine project, De Soto Parish, Louisiana (a supplement to the Dolet Hills power plant EIS) : environmental impact statement / United States Environmental Protection Agency, Region 6. — Dallas, TX : The Agency ; Springfield, Va. : National Technical Information Service, [distributor], 1983.

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1. Sewage—Environmental aspects. 2. Coal mines and mining—Waste disposal—Environmental aspects—Louisiana—De Soto Parish. I. United States. Environmental Protection Agency. Region VI. OCLC 10589156

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1. Sewage disposal plants — Environmental aspects — Oklahoma — Cleveland County. 2. Sewage — Environmental aspects — Oklahoma — Cleveland County. 650 @0 Cleveland County (Okla.) I. Title. OCLC 10589172

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Livestock and the environment : a bibliography with abstracts : vol. VII / M.L. Rowe, Linda Merryman, and Darla Stettler. — Ada, OK : U.S. Environmental Protection Agency, Robert S. Kerr Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

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1. Animal waste — United States — Bibliography. 2. Animal waste — Environmental aspects — United States. I. Merryman, Linda. II. Stettler, Darla. III. Robert S. Kerr Environmental Research Laboratory. IV. Title. OCLC 10503016

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Liner materials exposed to municipal solid waste leachate / Henry E. Haxo ... [et al.]. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory, 1983.

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Zalosh, Robert G.

Determination of explosion venting requirements for municipal solid waste shredders / Robert G. Zalosh, John P. Coll, and David M. Goertmoeller. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory ; U.S. Environmental Protection Agency, Center for Environmental Research Information, [distributor], 1983.

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Blaney, Benjamin L.

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Advanced biological treatment of municipal wastewater through aquaculture / Dempsey H. Hall and Joel E. Shelton. — Ada, OK : U.S. Environmental Protection Agency, Robert S. Kerr Environmental Research Laboratory ; Cincinnati, OH : U.S. Environmental Protection Agency, Center for Environmental Research Information, [distributor], 1983.

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Considerations in granular activated carbon treatment of combined industrial wastewaters / M.D. Piwoni, C.C. Lin and W.H. Vick. — Ada, OK : U.S. Environmental Protection Agency, Robert S. Kerr Environmental Research Laboratory ; Cincinnati, OH : U.S. Environmental Protection Agency, Center for Environmental Research Information, [distributor], 1983.

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1. Sewage disposal — United States. 2. Water — Purification. 3. Carbon, Activated. I. Lin, C. C. II. Vick, W. H. III. Robert S. Kerr Environmental Research Laboratory. IV. Title. OCLC 10565764

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Manning, Francis S.

Environmental assessment data base for petroleum refining wastewaters and residuals / Francis S. Manning and Eric H. Snider. — Ada, OK : U.S. Environmental Protection Agency, Robert S. Kerr Environmental Research Laboratory ; Cincinnati, OH : U.S. Environmental Protection Agency, Center for Environmental Research Information, [distributor], 1983.

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84-12410

EP 1.89/2:600/S 2-83-031

Pilot plant treatment of acid mine drainage by reverse osmosis / G. Lansing Blackshaw ... [et al.] — Cincinnati, Ohio : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory, [1983]

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1. Acid mine drainage — Environmental aspects — United States. 2. Mine water — Environmental aspects — United States. I. Blackshaw, G. Lansing. II. Industrial Environmental Research Laboratory. (Cincinnati, Ohio) OCLC 10556016

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Development and assessment of procedures for collection, chemical characterization and mutagenicity testing of ambient air / A.R. Kolber ... [et al.] — Research Triangle Park, NC : U.S. Environmental Protection Agency, Health Effects Research Laboratory ; Cincinnati, OH : U.S. Environmental Protection Agency, Center for Environmental Research Information, [distributor], 1983

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Field verification of liners from sanitary landfills. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory ; U.S. Environmental Protection Agency, Center for Environmental Research Information, [distributor], 1983.

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1. Sanitary landfills — United States. 2. Organic wastes. 3. Polyvinyl chloride. I. Municipal Environmental Research Laboratory. OCLC 10562299

84-12413

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Predicting preferential adsorption of organics by activated carbon / Georges Belfort ... [et al.] — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory ; Center for Environmental Research Information, [distributor], 1983.

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1. Adsorption. 2. Carbon, Activated. I. Belfort, Georges. II. Municipal Environmental Research Laboratory. OCLC 10514615

84-12414

EP 1.89/2:600/S 2-83-048

Removing organics from Philadelphia drinking water by combined ozonation and adsorption / Howard M. Neukrug ... [et al.] — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory, [1983]

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1. Water quality — Pennsylvania — Philadelphia. 2. Water — Purification — Adsorption. 3. Water — Purification — Ozonation. I. Neukrug, Howard M. II. Municipal Environmental Research Laboratory. OCLC 10556005

84-12415

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Municipal Environmental Research Laboratory.

Field assessment of site closure, Boone County, Kentucky. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory ; U.S. Environmental Protection Agency, Center for Environmental Research Information, [distributor], 1983

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1. Sanitary landfills — Environmental aspects — Kentucky — Boone County. OCLC 10378614

84-12416

EP 1.89/2:600/S 2-83-066

Lower, G. W.

Cyanide removal from coke making and blast furnace waste waters / G.W. Lower and D.J. Spottiswood. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : U.S. Environmental Protection Agency, Center for Environmental Research Information, [distributor], 1984.

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1. Cyanides. 2. Coke industry — Environmental aspects — United States. 3. Water — Purification — Ion exchange process. I. Spottiswood, David J. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) III. Title. OCLC 10589447

84-12417

EP 1.89/2:600/S 2-83-081

Martin, Rodney O.

A comparison of alternative manure management systems : effect on the environment, total energy requirement, nutrient conservation, and contributions to corn silage production and

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An evaluation of subsurface conditions at refinery land treatment sites / K.W. Brown, L.E. Deuel, Jr. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory, 1984.

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84-12419

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Scholz, Robert C.

Mobile system for extracting spilled hazardous materials from excavated soils / Robert Scholz and Joseph Milanowski. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory ; U.S. Environmental Protection Agency, Center for Environmental Research Information [distributor], 1984.

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1. Soils—United States—Leaching. 2. Hazardous substances—United States. I. Milanowski, Joseph. II. Municipal Environmental Research Laboratory. III. Title. OCLC 10601587

84-12420

EP 1.89/2:600/S 2-83-117

Microbial degradation of selected hazardous materials: pentachlorophenol, hexachlorocyclopentadiene, and methyl parathion / Nora K. Thuma [et al.]. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory, 1984.

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84-12421

EP 1.89/2:600/S 3-82-031

Crosson, Pierre R.

Resource and environmental impacts of trends in U.S. agriculture / P. Crosson and S. Brubaker. — Athens, GA : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : U.S. Environmental Protection Agency, Center for Environmental Research Information, [distributor], 1983

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1. Agricultural pollution—United States. I. Brubaker, S. II. Environmental Research Laboratory (Athens, Ga.) III. Title. OCLC 10499780

84-12422

EP 1.89/2:600/S 3-82-095

Inorganic compound identification of fly ash emission from municipal incinerators / W.M. Henry ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; [Cincinnati, OH : U.S. Environmental Protection Agency, Center for Environmental Research, distributor], 1983.

4 p. ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "Aug. 1983." "EPA-600/S3-82-095." ●Item 431-L-12 (microfiche)

1. Fly ash. 2. Incinerators—Environmental aspects—United States. 3. Air—Pollution—United States. I. Henry, W. M. II. Environmental Sciences Research Laboratory. OCLC 10565314

84-12423

EP 1.89/2:600/S 3-83-004

Acidity, nutrients, and minerals in atmospheric precipitation over Florida: deposition patterns, mechanisms and ecological effects / Patrick L. Brezonik ... [et al.]. — Corvallis, Or. : U.S. Environmental Protection Agency, Environmental Research Laboratory, [1983]

7 p. : ill., maps ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 6. "EPA-600/S3-83-004." ●Item 431-L-12 (microfiche)

1. Acid rain—Florida. 2. Water—Pollution—Florida. 3. Air—Pollution—Florida. I. Brezonik, Patrick L. II. Corvallis Environmental Research Laboratory. OCLC 10555963

84-12424

EP 1.89/2:600/S 3-83-020

Effects of agriculture on stream fauna in central Indiana / James R. Gammon ... [et al.]. — Corvallis, Or. : U.S. Environmental Protection Agency, Environmental Research Laboratory, [1983]

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 5. "EPA-600/S3-83-020." ●Item 431-L-12 (microfiche)

1. Stream fauna—Indiana. 2. Agricultural ecology—Indiana. 3. Agricultural pollution—Indiana. I. Gammon, James R. II. Corvallis Environmental Research Laboratory. OCLC 10555983

84-12425

EP 1.89/2:600/S 3-83-027

Brodzinsky, R.

Volatile organic chemicals in the atmosphere: an assessment of available data / R. Brodzinsky and H.B. Singh. — Research Triangle Park, NC : U.S. Environmental Protection

Agency, Environmental Sciences Research Laboratory, [1983]

3. [1] p. : 1 map ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "June 1983." "EPA-600/S3-83-027." ●Item 431-L-12 (microfiche)

1. Atmospheric chemistry. 2. Air — Pollution — United States. I. Singh, H. B. II. Environmental Sciences Research Laboratory. III. Title. OCLC 10555954

84-12426

EP 1.89/2:600/S 3-83-042

Edinger, James G.

Meteorological factors in the formation of regional haze / James G. Edinger and Timothy F. Press. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : U.S. Environmental Protection Agency, [distributor], 1983

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "July 1983." "EPA-600/S3-83-042." ●Item 431-L-12 (microfiche)

1. Air quality — Simulation methods — United States. 2. Smog. 3. Air — Pollution — Research — United States. 4. Meteorological research — United States. I. Press, Timothy F. II. Environmental Sciences Research Laboratory. III. Title. OCLC 10499786

84-12427

EP 1.89/2:600/S 3-83-045

Hayter, E. J.

Modeling fine sediment transport in estuaries / E.J. Hayter and A.J. Mehta. — Athens, GA : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : U.S. Environmental Protection Agency, Center for Environmental Research Information, [distributor], 1983.

3 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1983." "EPA-600/S3-83-045." ●Item 431-L-12 (microfiche)

1. Sediment transport — United States — Simulation methods. 2. Estuarine sediments — United States. I. Mehta, A. J. (Ashish Jayant), 1944- II. Environmental Research Laboratory (Athens, Ga.) III. Title. OCLC 10499724

84-12428

EP 1.89/2:600/S 3-83-046

Basta, Daniel J.

Analyzing natural systems : analysis for regional residuals — environmental quality management / Daniel J. Basta and Blair T. Bower. — Athens, GA : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : U.S. Environmental Protection Agency, Center for Environmental Research Information, [distributor], [1983]

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "Sept. 1983." "EPA-600/S3-83-046." ●Item 431-L-12 (microfiche)

1. Environmental protection — United States. 2. Pollution — United States — Mathematical models. I. Bower, Blair T. II. Environmental Research Laboratory (Athens, Ga.) III. Title. OCLC 10592661

84-12429

EP 1.89/2:600/S 3-83-057

Response of Skinner Lake (Indiana) to agricultural drainage / C.D. McNabb [et al.]. — Corvallis, Or. : U.S. Environmental Protection Agency, Environmental Research Laboratory, 1984.

5 p. : ill., maps ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "Dec. 1983." "EPA-600/S3-83-057." ●Item 431-L-12 (microfiche)

1. Skinner Lake (Ind.) 2. Drainage — Indiana. I. McNabb, C. D. II. Corvallis Environmental Research Laboratory. OCLC 10570770

84-12430

EP 1.89/2:600/S 3-83-060

Smith, R. C. (Raymond Calvin), 1934-

Effects of suspended sediments on penetration of solar radiation into natural waters / R.C. Smith, K.S. Baker and J.B. Fahy. — Athens, Ga. : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : U.S. Environmental Protection Agency, Center for Environmental Research Information, [distributor], 1983

3 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1983." "EPA-600/S3-82-060." ●Item 431-L-12 (microfiche)

1. Estuarine sediments — United States. 2. Water — Pollution — United States — Experiments. 3. Photochemical research — United States. 4. Solar radiation — United States. I. Baker, K. S. II. Fahy, J. B. III. Environmental Research Laboratory (Athens, Ga.) IV. Title. OCLC 10499763

84-12431

EP 1.89/2:600/S 3-83-093

Chemistry and visual impact of the plumes from the Four Corners power plant and San Manuel copper smelter / Judith O. Zwicker ... [et al.]. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory, 1984.

4 p. : 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "Dec. 1983." "EPA-600/S3-83-093." ●Item 431-L-12 (microfiche)

1. Coal-fired power plants — New Mexico. 2. Copper industry and trade — Environmental aspects — Arizona. 3. Air — Pollution — United States. I. Zwicker, Judith O. II. Environmental Sciences Research Laboratory. OCLC 10570744

84-12432

EP 1.89/2:600/S 3-84-001

Natural hydrocarbon emission rate measurements from selected forest sites / Brian K. Lamb ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : U.S. Environmental Protection Agency [distributor], 1984.

6 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "Jan. 1984." "EPA-600/S3-84-001." ●Item 431-L-12 (microfiche)

1. Hydrocarbons. 2. Forests and forestry — Pennsylvania. 3. Forests and forestry — Washington (State) I. Lamb, Brian, 1951- II. Environmental Sciences Research Laboratory. OCLC 10601578

84-12433

EP 1.89/2:600/S 4-83-014

Coutant, Robert W.

Evaluation of a passive monitor for volatile organics / Robert W. Coutant. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983

2 p. : 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "June 1982." "EPA-600/S4-83-014." Includes bibliographical references. ●Item 431-L-12 (microfiche)

1. Dosimeters. 2. Organic compounds — Environmental aspects — United States. I. Environmental Monitoring Sys-



## Environmental Protection Agency

tems Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 10514628

84-12434

EP 1.89/2:600/S 4-83-015 a & b

Preparation and evaluation of new sorbents for environmental monitoring : volume I and volume II / Edo Pellizzari ... [et al.] — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor, 1983]

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1. Sorbents. 2. Air — Pollution — United States. I. Pellizzari, Edo D. II. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) OCLC 10514617

84-12435

EP 1.89/2:600/S 4-83-016

Howie, S. J.

Ambient acrylonitrile levels near major acrylonitrile production and use facilities / Stephen J. Howie and Eugene W. Koesters. — Research Triangle Park, NC : Environmental Protection Agency, Environmental Monitoring Systems Laboratory ; Cincinnati, OH : Center for Environmental Research, [distributor, 1983]

3 p. : ill. ; 28 cm. Caption title. Distributed to depository libraries in microfiche. At head of title: Project summary. "June 1983." "EPA-600/S7-83-016" on t.p. ●Item 431-L-12 (microfiche)

1. Acrylonitrile — Environmental aspects. I. Koesters, Eugene W. II. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) III. Title. OCLC 10589255

84-12436

EP 1.89/2:600/S 4-83-018

Casella, V. R.

Test procedure for gamma emitters in drinking water : interlaboratory collaborative study / V.R. Casella, C.T. Bishop, and E.L. Whittaker. — Las Vegas, NV : U.S. Environmental Protection Agency ; Cincinnati, OH : U.S. Environmental Protection Agency, Center for Environmental Research Information, [distributor, 1983].

5 p. ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "EPA-600/S4-83-018." ●Item 431-L-12 (microfiche)

1. Drinking water — United States. 2. Radioisotopes. I. Bishop, C. T. (Carl Thomas), 1937- II. Whittaker, E. L. III. Environmental Monitoring Systems Laboratory (Las Vegas, Nev.) IV. Title. OCLC 10592680

84-12437

EP 1.89/2:600/S 4-83-025

Holland, David.

Carbon monoxide concentrations in four U.S. cities during the winter of 1981 / David Holland and David Mage. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory, [1983]

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "Aug. 1983." "EPA-600/S4-83-025." ●Item 431-L-12 (microfiche)

1. Carbon monoxide — Environmental aspects — United States. 2. Air — Pollution — United States. I. Mage, David T. II. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) III. Title. OCLC 10555975

84-12438

EP 1.89/2:600/S 4-83-028

Bursey, J. T.

Analysis of industrial wastewater for organic pollutants in consent decree survey samples / J.T. Bursey and E.D. Pellizzari. — Athens, GA : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : U.S. Environmental Protection Agency, Center for Environmental Research Information, [distributor, 1983]

7 p. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1983." "EPA-600/S4-83-028." ●Item 431-L-12 (microfiche)

1. Organic water pollutants — United States. 2. Sewage — Analysis. 3. Factory and trade waste — United States. I. Environmental Research Laboratory (Athens, Ga.) II. Title. OCLC 10499808

84-12439

EP 1.89/2:600/S 4-83-029

A Computer survey of GC/MS data acquired in EPA's priority pollutant screening analysis : system and results / W.M. Shackelford ... [et al.] — Athens, Ga. : U.S. Environmental Protection Agency, Environmental Research Laboratory, [1983]

6 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "Sept. 1983." "EPA-600/S4-83-029." ●Item 431-L-12 (microfiche)

1. Sewage — Analysis — Environmental aspects. 2. Water — Pollution — United States. I. Shackelford, W. M. II. Environmental Research Laboratory (Athens, Ga.) III. Title: A Computer survey of G.C./M.S. data acquired in EPA's priority pollutant screening analysis. OCLC 10576065

84-12440

EP 1.89/2:600/S 5-83-001

Miranowski, J. A.

Effect of agricultural land use practices on stream water quality : economic analysis / John A. Miranowski ... [et al.] — Athens, GA : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : U.S. Environmental Protection Agency, Center for Environmental Research Information, [distributor, 1983].

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1983." "EPA-600/S5-83-001." ●Item 431-L-12 (microfiche)

1. Land use, Rural — Environmental aspects — Iowa. 2. Water quality management — Economic aspects — Iowa. I. Environmental Research Laboratory (Athens, Ga.) II. Title. OCLC 10499793

84-12441

EP 1.89/2:600/S 7-82-058

EPA utility FGS survey : October-December 1981. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : U.S. Environmental Protection Agency, Center for Environmental Research Information, [distributor, 1983]

17 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "June 1983." Includes bibliographical references. "EPA-600/S7-82-058." ●Item 431-L-12 (microfiche)

1. Flue gases — Desulfurization. 2. Electric utilities — United States — Statistics. 3. Electric industries — Environmental aspects — United States. I. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) II. Title: E.P.A. utility F.G.S. survey. OCLC 10499729

84-12442

EP 1.89/2:600/S 7-83-024

Ackerman, D. G. (Donald Godfrey), 1944-

At-sea incineration of PCB-containing wastes onboard the M/T Vulcanus / D.G. Ackerman, J.F. McGaughey, and D.E. Wagoner. — Research Triangle Park, N.C. : Environmental Protection Agency ; Cincinnati, OH : Center for Environmental Research Information, [distributor], [1983]

1 sheet ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "June 1983." "EPA-600/S7-83-024." ●Item 431-L-12 (microfiche)

1. Polychlorinated biphenyls — Environmental aspects. I. McGaughey, J. F. II. Wagoner, Denny E. III. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) IV. United States. Environmental Protection Agency. V. Title. OCLC 10589220

84-12443

EP 1.89/2:600/S 7-83-025

Chen, S.

Bench-scale evaluation of non-U.S. coals for NOx formation under excess air and staged combustion conditions / S. Chen, D. Pershing, and M.P. Heap. — Research Triangle Park, NC : Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor], [1983]

2 p. ; 28 cm. Caption title. Distributed to depository libraries in microfiche. At head of title: Project summary. "June 1983." "EPA-600/S7-83-025." ●Item 431-L-12 (microfiche)

1. Nitrogen oxides — Environmental aspects. I. Pershing, D. II. Heap, M. P. III. United States. Environmental Protection Agency. IV. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) V. Title. OCLC 10589236

84-12444

EP 1.89/2:600/S 7-83-026

Hall, Robert E.

Chemical analysis of waste crankcase oil combustion samples : project summary / Robert E. Hall, R.L. Barbour, and W.M. Cooke. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor], [1983]

3 p. : ill. ; 28 cm. Caption title. Distributed to depository libraries in microfiche. "EPA-600/S7-83-026." "June 1983." ●Item 431-L-12 (microfiche)

1. Oil burners. 2. Oil analysis. 3. Air — Pollution. I. Barbour, R. L. II. Cooke, Marcus, 1943- III. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) IV. Title. OCLC 10589266

84-12445

EP 1.89/2:600/S 7-83-027

Ando, Jumpei, 1925-

NOx abatement for stationary sources in Japan / Jumpei Ando. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information, [distributor], [1983]

4 p. : ill. ; 28 cm. Caption title. Distributed to depository libraries in microfiche. At head of title: Project summary. "July 1983." "EPA-600/S7-83-027" on t.p. ●Item 431-L-12 (microfiche)

1. Air — Pollution — Japan. 2. Flue gases. 3. Nitrogen compounds. 4. Scrubber (Chemical technology) I. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 10589277

84-12446

EP 1.89/2:600/S 7-83-048

Pohlenz, J. B.

Shell NOx/SO<sub>2</sub> flue gas treatment process : pilot plant evaluation / J.B. Pohlenz and A.O. Braun. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : U.S. Environmental Protection Agency, Center for Environmental Research Information [distributor], 1984.

7, [1] p. : ill. ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "Dec. 1983." Includes bibliographical references. "EPA-600/S7-83-048." ●Item 431-L-12 (microfiche)

1. Flue gases — Purification. 2. Nitrogen oxides. 3. Sulfur dioxide. I. Braun, A. O. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) III. Title. OCLC 10589538

84-12447

EP 1.89/2:600/S 7-83-049

Natanson, P. S.

Long term optimum performance/corrosion tests of combustion modifications for utility boilers : host site, Columbus and Southern Ohio Electric Company, Conesville no. 5 / P.S. Natanson. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory, 1983.

6 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "Dec. 1983." "EPA-600/S7-83-049." ●Item 431-L-12 (microfiche)

1. Columbus and Southern Electric Company. 2. Coal-fired power plants — Ohio — Conesville. 3. Boilers. I. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 10570760

84-12448

EP 1.89/2:600/S 8-83-017

Tidona, R. J.

Guidelines for the reduction of emissions and efficiency improvement for refinery process heaters / R.J. Tidona. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory, [1983]

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 4. "EPA-600/S8-83-017." ●Item 431-L-12 (microfiche)

1. Heating equipment industry — Environmental aspects — United States. 2. Heating — Research — United States. I. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 10555995

## WATER PROGRAMS OPERATIONS OFFICE

Environmental Protection Agency

Washington, DC 20460

84-12449

EP 2.17/2:982

National water quality inventory : report to Congress / United States Environmental Protection Agency, Office of Water Regulations and Standards. Washington, D.C. : The Office, U.S. Environmental Protection Agency, Office of Water Regulations and Standards (WH-551), Washington, D.C. 20460 v. ; 28 cm.

Biennial (1982-)

Annual 1974-(1977)

Began with 1974. Title from cover. "As required by Section 305(b) of the Clean Water Act of 1972 (P.L. 92-500)"—P. [j] "EPA 440/2-84-006." 1982. Description based on: 1982. Report for 1974 issued in 2 vols. Vols. for 1974-(1977) issued by the Office of Water Planning and Standards; (1982-) by the Office of Water Regulations and Standards. ●Item 473-A-9

1. Water quality—United States—Periodicals. I. United States. Environmental Protection Agency. Office of Water Regulations and Standards. II. United States. Environmental Protection Agency. Office of Water Planning and Standards. III. United States. Congress. TD223.U52d 74-603176 // r762 363.6/1 OCLC 02469418

**AIR PROGRAMS OFFICE  
Environmental Protection Agency  
Washington, DC 20460**

**84-12450**

**EP 4.2:G 51**

Glossary for air pollution control of industrial coating operations : (with graphical aids for rapid estimation of acceptable compliance alternatives) / Emission Standards and Engineering Division. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards ; [Springfield, Va. : National Technical Information Service, distributor ; 1983]

v, 39 p. : ill. ; 22 cm. Distributed to depository libraries in microfiche. "June 1983." ●Item 431-E-1 (microfiche)

1. Coatings industry—Environmental aspects—Dictionaries. 2. Air quality management—Dictionaries. I. United States. Environmental Protection Agency. Emission Standards and Engineering Division. OCLC 10498955

**84-12451**

**EP 4.2:G 51/983**

Glossary for air pollution control of industrial coating operations : (with graphical aids for rapid estimation of acceptable compliance alternatives) / Emission Standards and Engineering Division. — 2nd ed. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards ; [Springfield, Va. : National Technical Information Service, distributor ; 1983]

v, 39 p. : ill. ; 22 cm. Distributed to depository libraries in microfiche. "December 1983." ●Item 431-E-1 (microfiche)

1. Coatings industry—Environmental aspects—Dictionaries. 2. Air quality management—Dictionaries. I. United States. Environmental Protection Agency. Emission Standards and Engineering Division. OCLC 10502874

**84-12452**

**EP 4.2:L 46/3**

Field study to determine spatial variability of lead from roadways / by PEDCo Environmental, Inc. ; prepared for U.S. Environmental Protection Agency, Monitoring and Data Analysis Division. — Research Triangle Park, N.C. : The Division, [1981]

vi, 35 p. : ill., maps ; 28 cm. Field study. 1980. Distributed to depository libraries in microfiche. "May 1981." Includes bibliographical references. Contract No.: 68023013. "Task order no. 7." "PN 3366-G." "EPA-450/4-83-002." ●Item 483-E-1 (microfiche)

1. Lead. 2. Air—Pollution—United States. I. Pedco Environmental, inc. II. United States. Environmental Protection Agency. Monitoring and Data Analysis Division. OCLC 10566168

**84-12453**

**EP 4.2:M 32**

Duggan, George.

Maps depicting nonattainment areas pursuant to section 107 of the clean air act - 1983 / by George Duggan, Johnnie Pearson, Willis Beal. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning Standards, [1983]

xiii, 214 p. : maps (some col.) ; 28 cm. Distributed to depository libraries in microfiche. "February 1983." "EPA-450/2-83-004." ●Item 483-E-1 (microfiche)

1. Air—Pollution—United States—Maps. 2. Air quality—United States—Maps. I. Pearson, Johnnie. II. Beal, Willis. III. United States. Environmental Protection Agency. Office of Air quality Planning and Standards. IV. United States. Clean Air Act. V. Title. OCLC 10514639

**84-12454**

**EP 4.2:P 44**

United States. Environmental Protection Agency. Office of Air, Noise, and Radiation.

Review of new source performance standards for petroleum refinery class sulfur recovery plants. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards, [1983]

1 v. (various pagings) : ill. ; 28 cm. "Emission Standards and Engineering Division." Distributed to depository libraries in microfiche. "August 1983." Includes bibliographical references. "EPA-450/3-83-014." ●Item 483-E-1 (microfiche)

1. Petroleum refineries—Environmental aspects—United States. 2. Sulphur. 3. Air—Pollution—Standards—United States. I. United States. Environmental Protection Agency. Emission Standards and Engineering Division. OCLC 10566204

**84-12455**

**EP 4.2:Su 5/3**

Review of the National Ambient Air Quality Standards for sulfur oxides : assessment of scientific and technical information. — Research Triangle Park, N.C. : Strategies and Air Standards Division, Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, [1982]

1 v. (various pagings) : ill., maps ; 28 cm. — (OAQPS staff paper) Final. Distributed to depository libraries in microfiche. "November 1982." Bibliography: p. [1]-20. "EPA-450/5-82-007"—Cover. ●Item 483-E-1 (microfiche)

1. Sulphur oxides—United States. 2. Air—Pollution—Standards—United States. I. United States. Environmental Protection Agency. Strategies and Air Standards Division. II. Series. OCLC 10566229

**84-12456**

**EP 4.18:Eq 5**

Equipment leaks of VOC in natural gas production industry : background information for proposed standards / Emission Standards and Engineering Division. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise and Radiation, Office of Air Quality Planning and Standards ; Springfield, Va. : National Technical Information Service [distributor, 1983]

1 v. (various pagings) : ill. ; 28 cm. "Draft EIS"—Cover. Distributed to depository libraries in microfiche. "December 1983." Includes bibliographical references. "EPA-450/3-82-024a." ●Item 431-I-1 (microfiche)

1. Organic compounds—Environmental aspects—United States. 2. Petroleum—Refining—Environmental aspects—United States. 3. Air—Pollution—United States. I.



United States. Environmental Protection Agency. Emission Standards and Engineering Division. OCLC 10537025

84-12457

EP 4.18:In 7/2

Inorganic arsenic emissions from glass manufacturing plants : background information for proposed standards / Emission Standards and Engineering Division.—Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards, [1983]

1 v. (various pagings) : ill. ; 28 cm. Final. "Draft EIS"—Cover. Distributed to depository libraries in microfiche. "April 1983." Includes bibliographical references. Contract No.: 83-231-020-05-04. "EPA-450/3-83-011a." ●Item 483-E-11 (microfiche)

1. Air—Pollution—United States. 2. Air quality management—United States. 3. Arsenic—Environmental aspects—United States. 4. Glass manufacture—Environmental aspects—United States. I. United States. Environmental Protection Agency. Emission Standards and Engineering Division. II. United States. Environmental Protection Agency. Office of Air Quality Planning and Standards. OCLC 10514593

84-12458

EP 4.18/2:T 16

Pressure sensitive tape and label surface coating industry : background information for proposed standards / Emission Standards and Engineering Division.—Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards ; Springfield, Va. : National Technical Information Services [i.e. Service, distributor, 1983]

1 v. (various pagings) : ill. ; 28 cm. "Final EIS"—Cover. "September 1983." "EPA-450/3-80-003b." ●Item 431-I-55 (microfiche)

1. Adhesives—Environmental aspects—United States. 2. Adhesives industry—Environmental aspects—United States. 3. Air—Pollution—United States. I. United States. Environmental Protection Agency. Emission Standards and Engineering Division. OCLC 10577349

## PESTICIDES AND TOXIC SUBSTANCES

### OFFICE

Environmental Protection Agency  
Washington, DC 20460

84-12459

EP 5.2:C 42/3

New and revised chemical fate test guidelines.—Washington, DC : Office of Pesticides and Toxic Substances, Office of Toxic Substances, U.S. Environmental Protection Agency ; Springfield, VA : National Technical Information Service, [distributor, 1983]

1 v. (loose-leaf) : ill. ; 28 cm. Annual report. "October, 1983." Includes bibliographies. "EPA 560/6-83-003." ●Item 473-B-1

1. Chemicals—Environmental aspects—United States. 2. Toxicology—Analysis. I. United States. Environmental Protection Agency. Office of Toxic Substances. OCLC 10367577

4-12460

EP 5.2:In 2/2

terick, Ellen Selonick.

Indemnification report to Congress / by Ellen Selonick terick.—Washington, DC : Economics and Technology Division, Office of Toxic Substances, U.S. Environmental Protection Agency, [1983]

[1], x, 47 p. ; 22 cm. "December 1983"—P. [1] "EPA 560/4-83-003"—P. [1] ●Item 473-B-1

1. Indemnity. 2. Reparations. I. United States. Environmental Protection Agency. Office of Toxic Substances. Economics and Technology Division. II. Title. OCLC 10576030

## FEDERAL EMERGENCY MANAGEMENT AGENCY

Washington, DC 20472

84-12461

FEM 1.2:C 44

Coping with children's reactions to earthquakes and other disasters.—[Washington, D.C.?] : Federal Emergency Management Agency, American Red Cross, 1983.

[12] p. : ill. ; 22 cm. Cover title. "September 1983." "FEMA 48." ●Item 216-A-5

1. Disasters—California—Psychological aspects. 2. Child psychology. 3. Earthquakes—California. I. United States. Federal Emergency Management Agency. II. American National Red Cross. OCLC 10165506

84-12462

FEM 1.2:H 75

Home hazard hunt.—[Washington, D.C.?] : American Red Cross, Federal Emergency Management Agency, 1983.

[6] p. : col. ill. ; 22 cm. "September 1983." "FEMA 49." ●Item 216-A-5

1. Earthquakes—United States. 2. Dwellings—United States—Safety measures. I. American National Red Cross. II. United States. Federal Emergency Management Agency. OCLC 10519349

84-12463

FEM 1.8:D 63/10

Federal Disaster Assistance Program : duplication of benefits handbook (Individual Assistance Programs) ; pursuant to Public Law 93-288.—[Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 15 p. ; 28 cm.—(DR&R ; 17) "January 1983." ●Item 216-A-7

1. Disaster relief—United States—Handbooks, manuals, etc. I. United States. Federal Emergency Management Agency. II. Series: Disaster response and recovery ; DR&R 17. OCLC 10576113

84-12464

FEM 1.8:Em 3/2:int.

Emergency planning : instructor guide.—Emmitsburg, Md. : Federal Emergency Management Agency, National Emergency Training Center, Emergency Management Institute, 1983.

1 v. (loose-leaf) : forms, ill. ; 28 cm.—(EMI professional development series) "August 1983"—Cover. "Summer 1983." Bibliography: p. 177-179. "IG-61"—Cover. ●Item 216-A-7

1. United States—Civil defense—Study and teaching. I. Emergency Management Institute (U.S.) II. Series. OCLC 10519373

84-12465

FEM 1.8:Em 3/2/Student

Emergency planning : student manual.—Emmitsburg, Md. : Federal Emergency Management Agency, National Emergency Training Center, Emergency Management Institute, 1983.

xi, 279 p. : forms, ill. ; 28 cm.—(EMI professional development series) "August 1983"—Cover. "Summer 1983."

## Federal Insurance Administration

Includes bibliographical references. "SM-61"—Cover.

●Item 216-A-7

I. United States—Civil defense—Study and teaching. I. Emergency Management Institute (U.S.) II. Series. OCLC 10519336

84-12466

### FEM 1.8:F 51

Fire preparedness manual.—[Washington, D.C.] : Federal Emergency Management Agency, 1983.

x, 92 p. : ill. ; 28 cm.—(FEMA ; 39) Cover title: Manual: fire preparedness for Girl Scouts. "August 1983"—Cover. "February, 1983." Includes bibliographies. ●Item 216-A-7

1. Fire prevention—Study and teaching—United States.  
2. Girl Scouts. I. United States. Federal Emergency Management Agency. II. Series: United States. Federal Emergency Management Agency. FEMA Manual ; 39. OCLC 10561325

84-12467

### FEM 1.8:F 51/activ.

Fire preparedness activity booklet.—[Washington, D.C.?] : Federal Emergency Management Agency, 1983.

x, 35 p. : forms, ill. ; 28 cm.—(FEMA ; 41) Cover title: Activity booklet: fire preparedness for Girl Scouts. "August 1983"—Cover. "February, 1983." ●Item 216-A-7

1. Fire prevention—Study and teaching—United States.  
2. Girl Scouts. I. United States. Federal Emergency Management Agency. II. Series: United States. Federal Emergency Management Agency. FEMA manual ; 41. OCLC 10561315

84-12468

### FEM 1.8:F 51/leaders

Fire preparedness leader's guide.—[Washington, D.C.?] : Federal Emergency Management Agency, 1983.

x, 43 p. : ill. ; 28 cm.—(FEMA ; 40) Cover title: Leader's guide: fire preparedness for Girl Scouts. "August 1983"—Cover. "February, 1983." Bibliography: p. 33-35. ●Item 216-A-7

1. Fire prevention—Study and teaching—United States.  
2. Girl Scouts. I. United States. Federal Emergency Management Agency. II. Series: United States. Federal Emergency Management Agency. FEMA manual ; 40. OCLC 10561322

84-12469

### FEM 1.8:J 57

Job aid manual.—Emmitsburg, Md. : Federal Emergency Management Agency, National Emergency Training Center, Emergency Management Institute, 1983.

iv, 623 p. : forms, ill. ; 28 cm.—(EMI professional development series) "August 1983"—Cover. "Summer 1983." Includes bibliographies. "SM-61.1"—Cover. ●Item 216-A-7

1. Job descriptions. 2. United States—Civil defense—Management. I. Emergency Management Institute (U.S.) II. Series. OCLC 10519339

84-12470

### FEM 1.8:Sk 3/leader/instr.

Basic skills in leadership and influence : instructor guide.—Emmitsburg, Md. : Federal Emergency Management Agency, National Emergency Training Center, Emergency Management Institute, 1983.

1 v.(loose-leaf) : forms, ill. ; 28 cm.—(EMI professional development series) "August 1983"—Cover. "Summer 1983." Bibliography : p. 65. "IG-62"—Cover. ●Item 216-A-7

1. Leadership. 2. United States—Civil defense—Study and teaching. I. Emergency Management Institute (U.S.) II. Series. OCLC 10519345

84-12471

### FEM 1.8:Sk 3/student

Basic skills in leadership and influence : student manual.—Emmitsburg, Md. : Federal Emergency Management Agency, National Emergency Training Center, Emergency Management Institute, [1983]

1 v. (loose-leaf) : forms, ill. ; 28 cm.—(EMI professional development series) "August 1983"—Cover. "Summer 1983." Bibliography: p. 101. "SM-62"—Cover. ●Item 216-A-7

1. Leadership. 2. United States—Civil defense—Study and teaching. I. Emergency Management Institute (U.S.) II. Series. OCLC 10519344

84-12472

### FEM 1.8:Sk 3/2/activ.

Emergency planning : preclass student activity.—Emmitsburg, Md. : Federal Emergency Management Agency, National Emergency Training Center, Emergency Management Institute, 1983.

64 p. : forms, ill. ; 28 cm.—(EMI professional development series) Cover title: Emergency planning, preclass activities. "August 1983"—Cover. "Summer 1983." "SM-61.2"—Cover. ●Item 216-A-7

1. United States—Civil defense—Study and teaching. I. Emergency Management Institute (U.S.) II. Series. OCLC 10519352

84-12473

### FEM 1.8/3:12-1/2

Belowground home fallout shelter.—[Washington, D.C.?] : Federal Emergency Management Agency, 1983.

8 p. : ill. ; 28 cm. "Supersedes H-12-1 dated June 1980." "November 1983." "H-12-1." ●Item 216-A-5

1. Air raid shelters—United States. I. United States. Federal Emergency Management Agency. OCLC 10493547

## FEDERAL INSURANCE ADMINISTRATION Washington, DC 20410

84-12474

### FEM 1.209:010024

Flood insurance study : city of Piedmont, Alabama, Calhoun County.—[Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 16 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 010024." ●Item 594-C-1 (microfiche)

1. Insurance, Flood—Alabama—Calhoun County. I. United States. Federal Emergency Management Agency. II. Title: City of Piedmont, Alabama, Calhoun County. OCLC 10563790

84-12475

### FEM 1.209:010032

Flood insurance study : town of Maplesville, Alabama, Chilton County.—[Washington, D.C.?] : Federal Emergency Management Agency, [1983]

13 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number - 010032." ●Item 594-C-1 (microfiche)

1. Insurance, Flood—Alabama—Chilton County. I. United States. Federal Emergency Management Agency. II.

Title: Town of Maplesville, Alabama, Chilton County.  
OCLC 10489681

84-12476

FEM 1.209:020124

Flood insurance study: city of Galena, Alaska, Yukon-Koyukuk Division. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 020124." ●Item 594-C-02 (microfiche)

1. Insurance, Flood — Alaska — Fort Yukon. I. United States. Federal Emergency Management Agency. II. Title: City of Galena, Alaska, Yukon-Koyukuk Division. OCLC 10593701

84-12477

FEM 1.209:060065

Flood insurance study: Imperial County, California, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 25, 17 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 15, 1983." Includes bibliographical references. "Community number — 060065." ●Item 594-C-5 (microfiche)

1. Insurance, Flood — California — Imperial County. I. United States. Federal Emergency Management Agency. II. Title: Imperial County, California, unincorporated areas. OCLC 10534834

84-12478

FEM 1.209:060178

Flood insurance study: city of Novato, California, Marin County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 23 p., 24 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 3, 1984." Includes bibliographical references. "Community number — 060178." ●Item 594-C-5 (microfiche)

1. Insurance, Flood — California — Marin County. I. United States. Federal Emergency Management Agency. II. Title: City of Novato, California, Marin County. OCLC 10535544

84-12479

FEM 1.209:060284

Flood insurance study: San Diego County, California, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 93 p., 145 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 060284." ●Item 594-C-5 (microfiche)

1. Insurance, Flood — California — San Diego County. I. United States. Federal Emergency Management Agency. II. Title: San Diego County, California, unincorporated areas. OCLC 10528705

84-12480

FEM 1.209:060311/2

Flood insurance study: San Mateo County, California, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, 1984.

ii, 35 p., 20 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "January 5, 1984." Includes bibliographical references.

"Community number — 060311." ●Item 594-C-5 (microfiche)

1. Insurance, Flood — California — San Mateo County. I. United States. Federal Emergency Management Agency. II. Title: San Mateo County, California, unincorporated areas. OCLC 10587197

84-12481

FEM 1.209:060370

Flood insurance study: city of Fairfield, California, Solano County. — [Washington, D.C.?] : Federal Emergency Management Agency, 1984.

ii, 31 p., 15 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1984." Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 060370." ●Item 594-C-5 (microfiche)

1. Insurance, Flood — California — Solano County. I. United States. Federal Emergency Management Agency. II. Title: City of Fairfield, California, Solano County. OCLC 10588506

84-12482

FEM 1.209:060409/2

Flood insurance study: city of Visalia, California, Tulare County. — [Washington, D.C.?] : Federal Emergency Management Agency, 1984.

ii, 14 p., 1 map ; 28 cm. Cover title. "January 5, 1984." Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 060409." ●Item 594-C-5 (microfiche)

1. Insurance, Flood — California — Tulare County. I. United States. Federal Emergency Management Agency. II. Title: City of Visalia, California, Tulare County. OCLC 10588462

84-12483

FEM 1.209:065040

Flood insurance study: city of Larkspur, California, Marin County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 15, 1983." Includes bibliographical references. "Community number — 065040." ●Item 594-C-5 (microfiche)

1. Insurance, Flood — California — Marin County. I. United States. Federal Emergency Management Agency. II. Title: City of Larkspur, California, Marin County. OCLC 10534624

84-12484

FEM 1.209:080103

Flood insurance study: city of Loveland, Colorado, Larimer County. — Revised Jan. 18, 1984. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

15 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 080103." ●Item 594-C-6 (microfiche)

1. Insurance, Flood — Colorado — Larimer County. I. United States. Federal Emergency Management Agency. II. Title: City of Loveland, Colorado, Larimer County. OCLC 10565624



## Federal Insurance Administration

84-12485

FEM 1.209:080124

Flood insurance study : Montrose County, Colorado, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 39 p., 52 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number — 080124." ●Item 594-C-6 (microfiche)

1. Insurance, Flood — Colorado — Montrose County. I. United States. Federal Emergency Management Agency. II. Title: Montrose County, Colorado, unincorporated areas. OCLC 10576203

84-12486

FEM 1.209:090061/supp.

Flood insurance study, supplement : wave height analysis : town of Clinton, Connecticut, Middlesex County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

11 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1983." Includes bibliographical references. "Community number — 090061." ●Item 594-C-7 (microfiche)

1. Insurance, Flood — Connecticut — Middlesex County. I. United States. Federal Emergency Management Agency. II. Title: Town of Clinton, Connecticut, Middlesex County. OCLC 10519042

84-12487

FEM 1.209:090069/supp.

Flood insurance study, supplement : wave height analysis : town of Old Saybrook, Connecticut, Middlesex County. — [Washington, D.C.?] : Federal Emergency Management Agency, 1984.

ii, 12 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 090069." ●Item 594-C-7 (microfiche)

1. Insurance, Flood — Connecticut — Middlesex County. I. United States. Federal Emergency Management Agency. II. Title: Town of Old Saybrook, Connecticut, Middlesex County. OCLC 10588660

84-12488

FEM 1.209:090079

Flood insurance study : town of Madison, Connecticut, New Haven County. — [Washington, D.C.?] : Federal Emergency Management Agency, 1984.

iii, 23 p., 16 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1984." Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 090079." ●Item 594-C-7 (microfiche)

1. Insurance, Flood — Connecticut — New Haven County. I. United States. Federal Emergency Management Agency. II. Title: Town of Madison, Connecticut, New Haven County. OCLC 10588353

84-12489

FEM 1.209:090096/supp.

Flood insurance study, supplement : wave height analysis : town of East Lyme, Connecticut, New London County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 090096." ●Item 594-C-7 (microfiche)

1. Insurance, Flood — Connecticut — New London County. I. United States. Federal Emergency Management Agency.

II. Title: Town of East Lyme, Connecticut, New London County. OCLC 10529776

84-12490

FEM 1.209:100029/supp.

Flood insurance study, supplement : wave height analysis : Sussex County (unincorporated areas). — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number — 100029." ●Item 594-C-8 (microfiche)

1. Insurance, Flood — Delaware — Sussex County. I. United States. Federal Emergency Management Agency. II. Title: Sussex County, Delaware (unincorporated areas) OCLC 10529847

84-12491

FEM 1.209:120061/supp.

Flood insurance study, supplement : wave height analysis : Charlotte County, Florida, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

23 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 1, 1983." Includes bibliographical references. "Community number — 120061." ●Item 594-C-9 (microfiche)

1. Insurance, Flood — Florida — Charlotte County. I. United States. Federal Emergency Management Agency. II. Title: Charlotte County, Florida, unincorporated areas. OCLC 10519155

84-12492

FEM 1.209:120168/supp.

Flood insurance study, supplement : wave height analysis : city of Key West, Florida, Monroe County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

i, 12 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 2, 1983." Includes bibliographical references. "Community number — 120168." ●Item 594-C-9 (microfiche)

1. Insurance, Flood — Florida — Monroe County. I. United States. Federal Emergency Management Agency. II. Title: City of Key West, Florida, Monroe County. OCLC 10583799

84-12493

FEM 1.209:120404/2

Flood insurance study : city of Palm Bay, Florida, Brevard County. — Rev. June 15, 1984. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 14 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 120404." ●Item 594-C-9 (microfiche)

1. Insurance, Flood — Florida — Brevard County. I. United States. Federal Emergency Management Agency. II. Title: City of Palm Bay, Florida, Brevard County. OCLC 10515922

84-12494

FEM 1.209:125121/supp.

Flood insurance study, supplement : wave height analysis : city of Key Colony Beach, Florida, Monroe County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

i, 12 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 2, 1983." Includes bibliographical references. "Community number — 125121." ●Item 594-C-9 (microfiche)

I. Insurance, Flood — Florida — Monroe County. I. United States. Federal Emergency Management Agency. II. Title: City of Key Colony Beach, Florida, Monroe County. OCLC 10574785

84-12495

FEM 1.209:130028

Flood insurance study : Catoosa County, Georgia, unincorporated areas. — Rev. July 5, 1984. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984].

iii, 26 p., 11 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 130028." ●Item 594-C-10 (microfiche)

I. Insurance, Flood — Georgia — Catoosa County. I. United States. Federal Emergency Management Agency. II. Title: Catoosa County, Georgia, unincorporated areas. OCLC 10587085

84-12496

FEM 1.209:130248

Flood insurance study : city of Fort Oglethorpe, Georgia, Catoosa and Walker Counties. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p., 10 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number — 130248." ●Item 594-C-10 (microfiche)

I. Insurance, Flood — Georgia — Catoosa County. 2. Insurance, Flood — Georgia — Walker County. I. United States. Federal Emergency Management Agency. II. Title: City of Fort Oglethorpe, Georgia, Catoosa and Walker Counties. OCLC 10489711

84-12497

FEM 1.209:130306

Flood insurance study : Douglas County, Georgia, unincorporated areas. — Rev. Mar. 15, 1984. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

iii, 34 p., 40 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 1979." Includes bibliographical references. "Community number — 130306." ●Item 594-C-10 (microfiche)

I. Insurance, Flood — Georgia — Douglas County. I. United States. Federal Emergency Management Agency. II. Title: Douglas County, Georgia, unincorporated areas. OCLC 10576224

84-12498

FEM 1.209:170017

Flood insurance study : village of Walnut, Illinois, Bureau County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 9 p., 1 folded leaf of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 15, 1983." Includes bibliographical references. "Community number — 170017." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Bureau County. I. United States. Federal Emergency Management Agency. II. Title: Village of Walnut, Illinois, Bureau County. OCLC 10601924

84-12499

FEM 1.209:170109

Flood insurance study : village of Homewood, Illinois, Cook County. — Rev. Jan. 18, 1984. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 13 p., 2 folded leaves of plates : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1977." Includes bibliographical references. "Community number — 170109." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Cook County. I. United States. Federal Emergency Management Agency. II. Title: Village of Homewood, Illinois, Cook County. OCLC 10574820

84-12500

FEM 1.209:170178

Flood insurance study : village of Hutsonville, Illinois, Crawford County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 12 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "January 16, 1984." Includes bibliographical references. "Community number — 170178." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Crawford County. I. United States. Federal Emergency Management Agency. II. Title: Village of Hutsonville, Illinois, Crawford County. OCLC 10561112

84-12501

FEM 1.209:170245

Flood insurance study : village of Junction, Illinois, Gallatin County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p., 1 folded leaf of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number — 170245." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Gallatin County. I. United States. Federal Emergency Management Agency. II. Title: Village of Junction, Illinois, Gallatin County. OCLC 10601943

84-12502

FEM 1.209:170271

Flood insurance study : city of Hamilton, Illinois, Hancock County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 10 p., 1 folded leaf of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number — 170271." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Hancock County. I. United States. Federal Emergency Management Agency. II. Title: City of Hamilton, Illinois, Hancock County. OCLC 10575067

84-12503

FEM 1.209:170272

Flood insurance study : village of Pontoosuc, Illinois, Hancock County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 9 p., 1 folded leaf of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number — 170272." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Hancock County. I. United States. Federal Emergency Management Agency. II. Title: Village of Pontoosuc, Illinois, Hancock County. OCLC 10574938

84-12504

FEM 1.209:170273

Flood insurance study : city of Warsaw, Illinois, Hancock County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 10 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche.

## Federal Insurance Administration

"June 1, 1984." Includes bibliographical references. "Community number — 170273." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Hancock County. I. United States. Federal Emergency Management Agency. II. Title: City of Warsaw, Illinois, Hancock County. OCLC 10516244

84-12505

### FEM 1.209:170281

Flood insurance study : village of Lomax, Illinois, Henderson County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 9 p., 11 folded leaf of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 5, 1984." Includes bibliographical references. "Community number — 170281." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Henderson County. I. United States. Federal Emergency Management Agency. II. Title: Village of Lomax, Illinois, Henderson County. OCLC 10601938

84-12506

### FEM 1.209:170383

Flood insurance study : village of North Barrington, Illinois, Lake County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p., 8 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number — 170383." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Lake County. I. United States. Federal Emergency Management Agency. II. Title: Village of North Barrington, Illinois, Lake County. OCLC 10574945

84-12507

### FEM 1.209:170410

Flood insurance study : village of Birds, Illinois, Lawrence County. — [Washington, D.C.?] : Federal Emergency Management Agency, 1984.

ii, 11 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1984." Includes bibliographical references. "Community number — 170410." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Illinois County. I. United States. Federal Emergency Management Agency. II. Title: Village of Birds, Illinois, Lawrence County. OCLC 10588001

84-12508

### FEM 1.209:170459

Flood insurance study : village of Sparland, Illinois, Marshall County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 9 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number — 170459." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Marshall County. I. United States. Federal Emergency Management Agency. II. Title: Village of Sparland, Illinois, Marshall County. OCLC 10576190

84-12509

### FEM 1.209:170469

Flood insurance study : city of Metropolis, Illinois, Massac County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 1 folded leaf of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche.

"April 18, 1983." Includes bibliographical references. "Community number — 170469." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Massac County. I. United States. Federal Emergency Management Agency. II. Title: City of Metropolis, Illinois, Massac County. OCLC 10575076

84-12510

### FEM 1.209:170490

Flood insurance study : city of Bloomington, Illinois, McLean County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 25 p., 11 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "October 3, 1983." Includes bibliographical references. "Community number — 170490." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — McLean County. I. United States. Federal Emergency Management Agency. II. Title: City of Bloomington, Illinois, McLean County. OCLC 10529511

84-12511

### FEM 1.209:170699

Flood insurance study : city of Crest Hill, Illinois, Will County. — Rev. Apr. 3, 1984. — [Washington, D.C.?] : Federal Emergency Management Agency, 1984.

ii, 16 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "January 1979." Includes bibliographical references. "Community number — 170699." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Will County. I. United States. Federal Emergency Management Agency. II. Title: City of Crest Hill, Illinois, Will County. OCLC 10593716

84-12512

### FEM 1.209:170729

Flood insurance study : county of Bureau, Illinois, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 11 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1984." Includes bibliographical references. "Community number — 170729." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Bureau County. I. United States. Federal Emergency Management Agency. II. Title: County of Bureau, Illinois, unincorporated areas. OCLC 10516208

84-12513

### FEM 1.209:170902

Flood insurance study : county of Jo Daviess, Illinois, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p., 6 folded leaves of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number — 170902." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Jo Daviess County. I. United States. Federal Emergency Management Agency. II. Title: County of Jo Daviess, Illinois, unincorporated areas. OCLC 10549926



## 84-12514

## FEM 1.209:170917

Flood insurance study : village of Lyndon, Illinois, Whiteside County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 10 p., 1 folded leaf of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number - 170917." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Whiteside County. I. United States. Federal Emergency Management Agency. II. Title: Village of Lyndon, Illinois, Whiteside County. OCLC 10561096

## 84-12515

## FEM 1.209:171009

Flood insurance study : village of Machesney Park, Illinois, Winnebago County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number - 171009." ●Item 594-C-13 (microfiche)

I. Insurance, Flood — Illinois — Winnebago County. I. United States. Federal Emergency Management Agency. II. Title: Village of Machesney Park, Illinois, Winnebago County. OCLC 10570655

## 84-12516

## FEM 1.209:180098

Flood insurance study : town of Medora, Indiana, Jackson County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

22 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number - 180098." ●Item 594-C-14 (microfiche)

I. Insurance, Flood — Indiana — Jackson County. I. United States. Federal Emergency Management Agency. II. Title: Town of Medora, Indiana, Jackson County. OCLC 10576002

## 84-12517

## FEM 1.209:180159

Flood insurance study : city of Indianapolis, Indiana, Marion County : includes city of Beech Grove, city of Lawrence, city of Southport and town of Speedway. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 67 p., 80 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "November 15, 1983." Includes bibliographical references. "Community number - 180159." ●Item 594-C-14 (microfiche)

I. Insurance, Flood — Indiana — Marion County. I. United States. Federal Emergency Management Agency. II. Title: City of Indianapolis, Indiana, Marion County. OCLC 10576181

## 84-12518

## FEM 1.209:180430

Flood insurance study : county of Decatur, Indiana, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

32 p., 12 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 16, 1983." Includes bibliographical references. "Community number - 180430." ●Item 594-C-14 (microfiche)

I. Insurance, Flood — Indiana — Decatur County. I. United States. Federal Emergency Management Agency. II. Title: County of Decatur, Indiana, unincorporated areas. OCLC 10575974

## 84-12519

## FEM 1.209:190122

Flood insurance study : city of Sageville, Iowa, Dubuque County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

iii, 13 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1984." Includes bibliographical references. "Community number - 190122." ●Item 594-C-15 (microfiche)

I. Insurance, Flood — Iowa — Dubuque County. I. United States. Federal Emergency Management Agency. II. Title: City of Sageville, Iowa, Dubuque County. OCLC 10516042

## 84-12520

## FEM 1.209:200037/2

Flood insurance study : county of Butler, Kansas, unincorporated areas. — Rev. Sept. 30, 1983. — [Washington, D.C.?] : Federal Emergency Management Agency, 1983.

iii, 33 p., 30 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 2, 1980." Includes bibliographical references. "Community number - 200037." ●Item 594-C-16 (microfiche)

I. Insurance, Flood — Kansas — Butler County. I. United States. Federal Emergency Management Agency. II. Title: County of Butler, Kansas, unincorporated areas. OCLC 10587009

## 84-12521

## FEM 1.209:200278/2

Flood insurance study : city of Pratt, Kansas, Pratt County. — Rev. Sept. 30, 1983. — [Washington, D.C.?] : Federal Emergency Management Agency, 1983.

ii, 15 p., 7 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 30, 1983." Includes bibliographical references. "Community number - 200278." ●Item 594-C-16 (microfiche)

I. Insurance, Flood — Kansas — Pratt County. I. United States. Federal Emergency Management Agency. II. Title: City of Pratt, Kansas, Pratt County. OCLC 10587700

## 84-12522

## FEM 1.209:210150

Flood insurance study : city of Russellville, Kentucky, Logan County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 24 p., 14 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1983." Includes bibliographical references. "Community number - 210150." ●Item 594-C-17 (microfiche)

I. Insurance, Flood — Kentucky — Logan County. I. United States. Federal Emergency Management Agency. II. Title: City of Russellville, Kentucky, Logan County. OCLC 10593728

## 84-12523

## FEM 1.209:220036

Flood insurance study : city of Shreveport, Louisiana, Caddo and Bossier Parishes. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 56 p., 86 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche.

## Federal Insurance Administration

"July 18, 1983." Includes bibliographical references.  
"Community number - 220036." ●Item 594-C-18 (microfiche)

1. Insurance, Flood — Louisiana — Caddo Parish. 2. Insurance, Flood — Louisiana — Bossier Parish. I. United States. Federal Emergency Management Agency. II. Title: City of Shreveport, Louisiana, Caddo and Bossier Parishes. OCLC 10576124

84-12524

FEM 1.209:220040

Flood insurance study : city of Lake Charles, Louisiana, Calcasieu Parish. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

iii, 22 p., 9 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "January 5, 1984." Includes bibliographical references. "Community number — 220040." ●Item 594-C-18 (microfiche)

1. Insurance, Flood — Louisiana — Calcasieu Parish. I. United States. Federal Emergency Management Agency. II. Title: City of Lake Charles, Louisiana, Calcasieu Parish. OCLC 10589486

84-12525

FEM 1.209:220094

Flood insurance study : city of Westwego, Louisiana, Jefferson Parish. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p. : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 220094." ●Item 594-C-18 (microfiche)

1. Insurance, Flood — Louisiana — Jefferson Parish. I. United States. Federal Emergency Management Agency. II. Title: City of Westwego, Louisiana, Jefferson Parish. OCLC 10529005

84-12526

FEM 1.209:225194

Flood insurance study : Cameron Parish, Louisiana, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 33 p. : ill., 3 maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "October 3, 1983." Includes bibliographical references. "Community number — 225194." ●Item 594-C-18 (microfiche)

1. Insurance, Flood — Louisiana — Cameron Parish. I. United States. Federal Emergency Management Agency. II. Title: Cameron Parish, Louisiana, unincorporated areas. OCLC 10549936

84-12527

FEM 1.209:225200

Flood insurance study : city of Harahan, Louisiana, Jefferson Parish. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 14 p., 1 folded leaf : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "January 5, 1984." Includes bibliographical references. "Community number — 225200." ●Item 594-C-18 (microfiche)

1. Insurance, Flood — Louisiana — Jefferson Parish. I. United States. Federal Emergency Management Agency. II. Title: City of Harahan, Louisiana, Jefferson Parish. OCLC 10589385

84-12528

FEM 1.209:230153

Flood insurance study : town of Old Orchard Beach, Maine, York County. — [Washington, D.C.?] : Federal Emergency Management Agency, 1984.

iii, 23 p., 13 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 230153." ●Item 594-C-19 (microfiche)

1. Insurance, Flood — Maine — York County. I. United States. Federal Emergency Management Agency. II. Title: Town of Old Orchard Beach, Maine, York County. OCLC 10588599

84-12529

Fem 1.209:230171

Flood insurance study : town of Kittery, Maine, York County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 24 p., 7 folded leaves of plates : ill., 2 maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "January 5, 1984." Includes bibliographical references. "Community number — 230171." ●Item 594-C-19 (microfiche)

1. Insurance, Flood — Maine — York County. I. United States. Federal Emergency Management Agency. II. Title: Town of Kittery, Maine, York County. OCLC 10589524

84-12530

FEM 1.209:240040/2

Flood insurance study : Harford County, Maryland (unincorporated areas). — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

iv, 82 p., 175 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1984." Includes bibliographical references. "Community number — 240040." ●Item 594-C-20 (microfiche)

1. Insurance, Flood — Maryland — Harford County. I. United States. Federal Emergency Management Agency. II. Title: Harford County, Maryland (unincorporated areas) OCLC 10528791

84-12531

Fem 1.209:250141

Flood insurance study : town of Holland, Massachusetts, Hampden County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

20 p., 8 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "January 5, 1984." Includes bibliographical references. "Community number — 250141." ●Item 594-C-21 (microfiche)

1. Insurance, Flood — Massachusetts — Hampden County. I. United States. Federal Emergency Management Agency. II. Title: Town of Holland, Massachusetts, Hampden County. OCLC 10589421

84-12532

FEM 1.209:250185

Flood insurance study : town of Burlington, Massachusetts, Middlesex County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 21 p., 12 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "January 5, 1984." Includes bibliographical references. "Community number — 250185." ●Item 594-C-21 (microfiche)

1. Insurance, Flood — Massachusetts — Middlesex County. I. United States. Federal Emergency Management Agency.

II. Title: Town of Burlington, Massachusetts, Middlesex County. OCLC 10589504

84-12533

FEM 1.209:250222

Flood insurance study : city of Waltham, Massachusetts, Middlesex County. — [Washington, D.C.]: Federal Emergency Management Agency, 1984.

iii, 25 p., 14 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1984." Includes bibliographical references. "Community number — 250222." ●Item 594-C-21 (microfiche)  
1. Insurance, Flood — Massachusetts — Middlesex County. I. United States. Federal Emergency Management Agency. II. Title: City of Waltham, Massachusetts, Middlesex County. OCLC 10587365

84-12534

FEM 1.209:250320

Flood insurance study : town of New Braintree, Massachusetts, Worcester County. — [Washington, D.C.]: Federal Emergency Management Agency, [1983]

ii, 21 p., 13 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 250320." ●Item 594-C-21 (microfiche)

1. Insurance, Flood — Massachusetts — Worcester County. I. United States. Federal Emergency Management Agency. II. Title: Town of New Braintree, Massachusetts, Worcester County. OCLC 10529143

84-12535

FEM 1.209:260047

Flood insurance study : city of Watervliet, Michigan, Berrien County. — [Washington, D.C.]: Federal Emergency Management Agency, [1983]

ii, 10 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 16, 1983." Includes bibliographical references. "Community number — 260047." ●Item 594-C-22 (microfiche)

1. Insurance, Flood — Michigan — Berrien County. I. United States. Federal Emergency Management Agency. II. Title: City of Watervliet, Michigan, Berrien County. OCLC 10460246

84-12536

FEM 1.209:260048

Flood insurance study : township of Watervliet, Michigan, Berrien County. — [Washington, D.C.]: Federal Emergency Management Agency, [1983]

ii, 10 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 16, 1983." Includes bibliographical references. "Community number — 260048." ●Item 594-C-22 (microfiche)

1. Insurance, Flood — Michigan — Berrien County. I. United States. Federal Emergency Management Agency. II. Title: Township of Watervliet, Michigan, Berrien County. OCLC 10459494

84-12537

FEM 1.209:260140

Flood insurance study : city of Midland, Michigan, Midland and Bay Counties. — [Washington, D.C.]: Federal Emergency Management Agency, [1984]

ii, 21 p., 9 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1984." Includes bibliographical references. "Community number — 260140." ●Item 594-C-22 (microfiche)

1. Insurance, Flood — Michigan — Midland County. 2. Insurance, Flood — Michigan — Bay County. I. United States. Federal Emergency Management Agency. II. Title: City of Midland, Michigan, Midland and Bay Counties. OCLC 10517842

84-12538

FEM 1.209:260186

Flood insurance study : charter township of Bridgeport, Michigan, Saginaw County. — [Washington, D.C.]: Federal Emergency Management Agency, [1983]

ii, 14 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 15, 1983." Includes bibliographical references. "Community number — 260186." ●Item 594-C-22 (microfiche)

1. Insurance, Flood — Michigan — Saginaw County. I. United States. Federal Emergency Management Agency. II. Title: Charter township of Bridgeport, Michigan, Saginaw County. OCLC 10534888

84-12539

FEM 1.209:260499

Flood insurance study : charter township of Buena Vista, Michigan, Saginaw County. — [Washington, D.C.]: Federal Emergency Management Agency, 1984.

ii, 15 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1984." Includes bibliographical references. "Community number — 260499." ●Item 594-C-22 (microfiche)

1. Insurance, Flood — Michigan — Saginaw County. I. United States. Federal Emergency Management Agency. II. Title: Charter township of Buena Vista, Michigan, Saginaw County. OCLC 10588061

84-12540

FEM 1.209:260712

Flood insurance study : city of Bloomfield Hills, Michigan, Oakland County. — [Washington, D.C.]: Federal Emergency Management Agency, 1984.

ii, 28 p., 10 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1984." Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 260712." ●Item 594-C-22 (microfiche)

1. Insurance, Flood — Michigan — Oakland County. I. United States. Federal Emergency Management Agency. II. Title: City of Bloomfield Hills, Michigan, Oakland County. OCLC 10588388

84-12541

FEM 1.209:270270

Flood insurance study : city of Middle River, Minnesota, Marshall County. — [Washington, D.C.]: Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number — 270270." ●Item 594-C-23 (microfiche)

1. Insurance, Flood — Minnesota — Marshall County. I. United States. Federal Emergency Management Agency. II. Title: City of Middle River, Minnesota, Marshall County. OCLC 10565627



## Federal Insurance Administration

84-12542

FEM 1.209:270321

Flood insurance study : city of Worthington, Minnesota, Nobles County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 18 p., 7 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1984." Includes bibliographical references. "Community number — 270321." ●Item 594-C-23 (microfiche)

I. Insurance, Flood — Minnesota — Nobles County. II. United States. Federal Emergency Management Agency. III. Title: City of Worthington, Minnesota, Nobles County. OCLC 10516095

84-12543

FEM 1.209:275249

Flood insurance study : city of Stillwater, Minnesota, Washington County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p., 4 folded leaves of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number — 275249." ●Item 594-C-23 (microfiche)

I. Insurance, Flood — Minnesota — Washington County. II. United States. Federal Emergency Management Agency. III. Title: City of Stillwater, Minnesota, Washington County. OCLC 10601932

84-12544

FEM 1.209:280061/supp.

Flood insurance study, supplement : city of Grenada, Mississippi, Grenada County. — Rev. Feb. 1, 1984. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

5, 11 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1978." Includes bibliographical references. "Community number — 280061." ●Item 594-C-24 (microfiche)

I. Insurance, Flood — Mississippi — Grenada County. II. United States. Federal Emergency Management Agency. III. Title: City of Grenada, Mississippi, Grenada County. OCLC 10534285

84-12545

FEM 1.209:285253

Flood insurance study : city of Gulfport, Mississippi, Harrison County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 27 p., 2 folded leaves of plates : ill., 3 maps ; 28 cm. Distributed to depository libraries in microfiche. Cover title. "May 16, 1983." Includes bibliographical references. "Community number — 285253." ●Item 594-C-24 (microfiche)

I. Insurance, Flood — Mississippi — Harrison County. II. United States. Federal Emergency Management Agency. III. Title: City of Gulfport, Mississippi, Harrison County. OCLC 10576196

84-12546

FEM 1.209:285254

Flood insurance study : Hancock County, Mississippi (unincorporated areas). — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 31 p., 28 folded leaves of plates : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 16, 1983." Includes bibliographical references. "Community number — 285254." ●Item 594-C-24 (microfiche)

I. Insurance, Flood — Mississippi — Hancock County. II. United States. Federal Emergency Management Agency. III. Title: Hancock County, Mississippi (unincorporated areas) OCLC 10570161

84-12547

FEM 1.209:285255

Flood insurance study : Harrison County, Mississippi, (unincorporated areas). — [Washington, D.C.?] : Federal Emergency Management Agency, 1983.

ii, 32 p., 47 folded leaves of plates : ill., 3 maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 285255." ●Item 594-C-24 (microfiche)

I. Insurance, Flood — Mississippi — Harrison County. II. United States. Federal Emergency Management Agency. III. Title: Harrison County, Mississippi, unincorporated areas. OCLC 10586892

84-12548

FEM 1.209:285259

Flood insurance study : city of Ocean Springs, Mississippi, Jackson County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 26 p. : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 285259." ●Item 594-C-24 (microfiche)

I. Insurance, Flood — Mississippi — Jackson County. II. United States. Federal Emergency Management Agency. III. Title: City of Ocean Springs, Mississippi, Jackson County. OCLC 10583807

84-12549

FEM 1.209:285262

Flood insurance study : city of Waveland, Mississippi, Hancock County. — Washington, D.C. : The Agency, 1983.

ii, 24 p. : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 16, 1983." "Community number — 285262." Bibliography: p. 22-24. ●Item 594-C-24 (microfiche)

I. Insurance, Flood — Mississippi — Hancock County. II. United States. Federal Emergency Management Agency. III. Title: City of Waveland, Mississippi, Hancock County. OCLC 10593499

84-12550

FEM 1.209:290186

Flood insurance study : city of Sarcoux, Missouri, Jasper County. — Jan. 1979, rev. Mar. 1, 1984. — [Washington, D.C.?] : Federal Emergency Management Agency, 1984.

ii, 13 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 290186." ●Item 594-C-25 (microfiche)

I. Insurance, Flood — Missouri — Jasper County. II. United States. Federal Emergency Management Agency. III. Title: City of Sarcoux, Missouri, Jasper County. OCLC 10549921

84-12551

FEM 1.209:310016

Flood insurance study : city of Kearney, Nebraska, Buffalo County. — [Washington, D.C.?] : Federal Emergency Management Agency, 1984.

ii, 22 p., 15 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "January 5, 1984." Includes bibliographical references.

"Community number — 310016." ●Item 594-C-27 (microfiche)

i. Insurance, Flood — Nebraska — Buffalo County. I. United States. Federal Emergency Management Agency. II. Title: City of Kearney, Nebraska, Buffalo County. OCLC 10588102

84-12552

**FEM 1.209:310241**

Flood insurance study : village of Homer, Nebraska, Dakota County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 13 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "October 3, 1983." Includes bibliographical references. "Community number — 310241." ●Item 594-C-27 (microfiche)

i. Insurance, Flood — Nebraska — Dakota County. I. United States. Federal Emergency Management Agency. II. Title: Village of Homer, Nebraska, Dakota County. OCLC 10549914

84-12553

**FEM 1.209:320009**

Flood insurance study : city of Carlin, Nevada, Elko County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 14 p., 4 folded leaves of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number - 320009." ●Item 594-C-28 (microfiche)

i. Insurance, Flood — Nevada — Elko County. I. United States. Federal Emergency Management Agency. II. Title: City of Carlin, Nevada, Elko County. OCLC 10575990

84-12554

**FEM 1.209:320010**

Flood insurance study : city of Elko, Nevada, Elko County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 21 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number - 320010." ●Item 594-C-28 (microfiche)

i. Insurance, Flood — Nevada — Elko County. I. United States. Federal Emergency Management Agency. II. Title: City of Elko, Nevada, Elko County. OCLC 10489721

84-12555

**FEM 1.209:320014**

Flood insurance study : Lincoln County, Nevada, unincorporated areas. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 24 p., 19 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 320014." ●Item 594-C-28 (microfiche)

i. Insurance, Flood — Nevada — Lincoln County. I. United States. Federal Emergency Management Agency. II. Title: Lincoln County, Nevada, unincorporated areas. OCLC 10534974

84-12556

**FEM 1.209:330010**

Flood insurance study : town of Bartlett, New Hampshire, Carroll County. — [Washington, D.C.] : Federal Emergency Management Agency, [1984]

iii, 25 p., 24 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche.

"March 1, 1984." Includes bibliographical references. "Community number - 330010." ●Item 594-C-29 (microfiche)

i. Insurance, Flood — New Hampshire — Carroll County. I. United States. Federal Emergency Management Agency. II. Title: Town of Bartlett, New Hampshire, Carroll County. OCLC 10489726

84-12557

**FEM 1.209:340040/2**

Flood insurance study : borough of Harrington Park, New Jersey, Bergen County. — [Washington, D.C.] : Federal Emergency Management Agency, [1984]

iii, 25 p., 10 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 15, 1984." Includes bibliographical references. "Community number - 340040." ●Item 594-C-30 (microfiche)

i. Insurance, Flood — New Jersey — Bergen County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Harrington Park, New Jersey, Bergen County. OCLC 10574796

84-12558

**FEM 1.209:340183**

Flood insurance study : township of Glen Ridge Borough, New Jersey, Essex County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 14 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "October 3, 1983." Includes bibliographical references. "Community number — 340183." ●Item 594-C-30 (microfiche)

i. Insurance, Flood — New Jersey — Essex County. I. United States. Federal Emergency Management Agency. II. Title: Township of Glen Ridge Borough, New Jersey, Essex County. OCLC 10534937

84-12559

**FEM 1.209:340192**

Flood insurance study : city of Orange, New Jersey, Essex County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 18 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 340192." ●Item 594-C-30 (microfiche)

i. Insurance, Flood — New Jersey — Essex County. I. United States. Federal Emergency Management Agency. II. Title: City of Orange, New Jersey, Essex County. OCLC 10529103

84-12560

**FEM 1.209:340286/supp.**

Flood insurance study, supplement : wave height analysis : borough of Atlantic Highlands, New Jersey, Monmouth County. — [Washington, D.C.] : Federal Emergency Management Agency, 1984.

ii, 13 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 340286." ●Item 594-C-30 (microfiche)

i. Insurance, Flood — New Jersey — Monmouth County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Atlantic Highlands, New Jersey, Monmouth County. OCLC 10588733

# Federal Insurance Administration

84-12561

FEM 1.209:340317/supp.

Flood insurance study, supplement : wave height analysis : township of Neptune, Monmouth County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]  
ii, 12 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 340317." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Monmouth County.  
I. United States. Federal Emergency Management Agency.  
II. Title: Township of Neptune, New Jersey, Monmouth County. OCLC 10529977

84-12562

FEM 1.209:340449

Flood insurance study : borough of Franklin, New Jersey, Sussex County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

14 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 15, 1983." Includes bibliographical references. "Community number — 340449." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Sussex County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Franklin, New Jersey, Sussex County. OCLC 10574803

84-12563

FEM 1.209:345283/supp.

Flood insurance study, supplement : wave height analysis : borough of Belmar, New Jersey, Monmouth County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 345283." ●Item 594-C-30 (microfiche)

1. Insurance, Flood — New Jersey — Monmouth County.  
I. United States. Federal Emergency Management Agency.  
II. Title: Borough of Belmar, New Jersey, Monmouth County. OCLC 10530104

84-12564

FEM 1.209:360030

Flood insurance study : village of Fillmore, New York, Allegany County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 360030." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Allegany County. I. United States. Federal Emergency Management Agency. II. Title: Village of Fillmore, New York, Allegany County. OCLC 10518827

84-12565

FEM 1.209:360304

Flood insurance study : village of Frankfort, New York, Herkimer County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "October 3, 1983." Includes bibliographical references. "Community number — 360304." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Herkimer County. I. United States. Federal Emergency Management

Agency. II. Title: Village of Frankfort, New York, Herkimer County. OCLC 10549903

84-12566

FEM 1.209:360497

Flood insurance study : city of New York, New York, Bronx County, Queens County, New York County, Kings County, Richmond County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 51 p., 4 folded leaves of plates : ill., 2 maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 16, 1983." Includes bibliographical references. "Community number — 360497." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (N.Y.) I. United States. Federal Emergency Management Agency. II. Title: City of New York, New York, Bronx County, Queens County, New York County, Kings County, Richmond County. OCLC 10535263

84-12567

FEM 1.209:360507

Flood insurance study : town of Niagara, New York, Niagara County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 360507." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Niagara County. I. United States. Federal Emergency Management Agency. II. Title: Town of Niagara, New York, Niagara County. OCLC 10518495

84-12568

FEM 1.209:360670

Flood insurance study : village of Cold Spring, New York, Putnam County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 9 p. : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 15, 1983." Includes bibliographical references. "Community number — 360670." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Putnam County. I. United States. Federal Emergency Management Agency. II. Title: Village of Cold Spring, New York, Putnam County. OCLC 10593736

84-12569

FEM 1.209:360714

Flood insurance study : village of Corinth, New York, Saratog County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 360714." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Saratog County. I. United States. Federal Emergency Management Agency. II. Title: Village of Corinth, New York, Saratog County. OCLC 10601908



84-12570

## FEM 1.209:360719

Flood insurance study : town of Halfmoon, New York, Saratoga County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 20 p., 11 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number - 360719." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Saratoga County. I. United States. Federal Emergency Management Agency. II. Title: Town of Halfmoon, New York, Saratoga County. OCLC 10584816

84-12571

## FEM 1.209:360723

Flood insurance study : town of Moreau, New York, Saratoga County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number—360723." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Saratoga County. I. United States. Federal Emergency Management Agency. II. Title: Town of Moreau, New York, Saratoga County. OCLC 10535837

84-12572

## FEM 1.209:360727

Flood insurance study : town of Saratoga, New York, Saratoga County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 17 p., 8 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 360727." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Saratoga County. I. United States. Federal Emergency Management Agency. II. Title: Town of Saratoga, New York, Saratoga County. OCLC 10528856

84-12573

## FEM 1.209:360728

Flood insurance study : city of Saratoga Springs, New York, Saratoga County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 20 p., 16 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 360728." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Saratoga County. I. United States. Federal Emergency Management Agency. II. Title: City of Saratoga Springs, New York, Saratoga County. OCLC 10518539

84-12574

## FEM 1.209:360738

Flood insurance study : town of Glenville, New York, Schenectady County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p., 12 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1983." Includes bibliographical references. "Community number — 360738." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Schenectady County. I. United States. Federal Emergency Management Agency. II. Title: Town of Glenville, New York, Schenectady County. OCLC 10549896

84-12575

## FEM 1.209:360740

Flood insurance study : town of Rotterdam, New York, Schenectady County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p., 9 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 360740." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Schenectady County. I. United States. Federal Emergency Management Agency. II. Title: Town of Rotterdam, New York, Schenectady County. OCLC 10518882

84-12576

## FEM 1.209:360787

Flood insurance study : village of Woodhull, New York, Steuben County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 360787." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Steuben County. I. United States. Federal Emergency Management Agency. II. Title: Village of Woodhull, New York, Steuben County. OCLC 10529172

84-12577

## FEM 1.209:360855

Flood insurance study : town of Esopus, New York, Ulster County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 20 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "January 5, 1984." Includes bibliographical references. "Community number — 360855." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Ulster County. I. United States. Federal Emergency Management Agency. II. Title: Town of Esopus, New York, Ulster County. OCLC 10589580

84-12578

## FEM 1.209:360916/supp.

Flood insurance study, supplement : wave height analysis : village of Mamaroneck, New York, Westchester County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "October 3, 1983." Includes bibliographical references. "Community number — 360916." ●Item 594-C-32 (microfiche)

I. Insurance, Flood — New York (State) — Westchester County. I. United States. Federal Emergency Management Agency. II. Title: Village of Mamaroneck, New York, Westchester County. OCLC 10529923

# Federal Insurance Administration

84-12579

FEM 1.209:361042

Flood insurance study : village of Sylvan Beach, New York, Oneida County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 1, 1983." Includes bibliographical references. "Community number — 361042." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Oneida County. I. United States. Federal Emergency Management Agency. II. Title: Village of Sylvan Beach, New York, Oneida County. OCLC 10518932

84-12580

FEM 1.209:361071

Flood insurance study : town of Chautauqua, New York, Chautauqua County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 361071." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Chautauqua County. I. United States. Federal Emergency Management Agency. II. Title: Town of Chautauqua, New York, Chautauqua County. OCLC 10518772

84-12581

FEM 1.209:361334

Flood insurance study : town of Clinton, New York, Dutchess County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 19 p., 11 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "January 5, 1984." Includes bibliographical references. "Community number — 361334." ●Item 594-C-32

1. Insurance, Flood — New York (State) — Dutchess County. I. United States. Federal Emergency Management Agency. II. Title: Town of Clinton, New York, Dutchess County. OCLC 10589474

84-12582

FEM 1.209:361336

Flood insurance study : town of East Fishkill, New York, Dutchess County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 20 p., 15 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 361336." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Dutchess County. I. United States. Federal Emergency Management Agency. II. Title: Town of East Fishkill, New York, Dutchess County. OCLC 10529582

84-12583

FEM 1.209:361338

Flood insurance study : town of Hyde Park, New York, Dutchess County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 20 p., 22 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 361338." ●Item 594-C-32 (microfiche)

1. Insurance, Flood — New York (State) — Dutchess County. I. United States. Federal Emergency Management

Agency. II. Title: Town of Hyde Park, New York, Dutchess County. OCLC 10517912

84-12584

FEM 1.209:370077/2

Flood insurance study : city of Fayetteville, North Carolina, Cumberland County. — Rev. June 15, 1984. — [Washington D.C.?] : Federal Emergency Management Agency, [1984]

iii, 23 p., 23 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 370077." ●Item 594-C-33 (microfiche)

1. Insurance, Flood — North Carolina — Cumberland County. I. United States. Federal Emergency Management Agency. II. Title: City of Fayetteville, North Carolina Cumberland County. OCLC 10515971

84-12585

FEM 1.209:390003

Flood insurance study : village of Rome, Ohio, Adams County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : 2 maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number — 390003." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Adams County. I. United States. Federal Emergency Management Agency. II. Title: Village of Rome, Ohio, Adams County. OCLC 1060190

84-12586

FEM 1.209:390060

Flood insurance study : city of Urbana, Ohio, Champaign County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "October 3, 1983." Includes bibliographical references. "Community number — 390060." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Champaign County. I. United States. Federal Emergency Management Agency. II. Title: City of Urbana, Ohio, Champaign County. OCLC 10584820

84-12587

FEM 1.209:390292

Flood insurance study : city of Jackson, Ohio, Jackson County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 18 p., 9 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1984." Includes bibliographical references. "Community number — 390292." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Jackson County. I. United States. Federal Emergency Management Agency. II. Title: City of Jackson, Ohio, Jackson County. OCLC 1051614

84-12588

FEM 1.209:390304

Flood insurance study : city of Toronto, Ohio, Jefferson County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number — 390304." ●Item 594-C-35 (microfiche)

I. Insurance, Flood — Ohio — Jefferson County. I. United States. Federal Emergency Management Agency. II. Title: City of Toronto, Ohio, Jefferson County. OCLC 1048967

84-12589

FEM 1.209:390317

Flood insurance study : town of Milford, Massachusetts, Worcester County. — [Washington, D.C.?] : Federal Emergency Management Agency, 1984.

iii, 24 p., 33 folded leaves of plates : ill, 1 map ; 28 cm. Cover title. "January 5, 1984." Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 390317." ●Item 594-C-21 (microfiche)

1. Insurance, Flood — Massachusetts — Worcester County. I. United States. Federal Emergency Management Agency. II. Title: Town of Milford, Massachusetts, Worcester County. OCLC 10588318

84-12590

FEM 1.209:390349

Flood insurance study : city of Eureka, Missouri, St. Louis County. — Rev. July 5, 1984. — [Washington, D.C.?] : Federal Emergency Management Agency, 1984.

ii, 17 p., 5 folded leaves of plates : ill, 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 390349." ●Item 594-C-25 (microfiche)

1. Insurance, Flood — Missouri — Saint Louis County. I. United States. Federal Emergency Management Agency. II. Title: City of Eureka, Missouri, St. Louis County. OCLC 10588248

84-12591

FEM 1.209:390457

Flood insurance study : village of Mantua, Ohio, Portage County. — [Washington, D.C.?] : Federal Emergency Management Agency, 1984.

ii, 10 p., 1 folded leaf of plates : ill, 1 map ; 28 cm. Cover title. "July 5, 1984." Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 390457." ●Item 594-C-55 (microfiche)

1. Insurance, Flood — Ohio — Portage County. I. United States. Federal Emergency Management Agency. II. Title: Village of Mantua, Ohio, Portage County. OCLC 10588282

84-12592

FEM 1.209:390606

Flood insurance study : village of Carlisle, Ohio, Warren and Montgomery Counties. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 15, 1983." Includes bibliographical references. "Community number — 390606." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Warren County. 2. Insurance, Flood — Ohio — Montgomery County. I. United States. Federal Emergency Management Agency. II. Title: Village of Carlisle, Ohio, Warren and Montgomery Counties. OCLC 10561091

84-12593

FEM 1.209:390635

Flood insurance study : village of Walbridge, Ohio, Wood County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical references. "Community number — 390635." ●Item 594-C-35 (microfiche)

84-12594

FEM 1.209:390639/supp.

Flood insurance study, supplement : village of Whitehouse, Ohio, Lucas County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

i, [3] p., 4 folded leaves of plates ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 1, 1984." Includes bibliographical references. "Community number — 390639." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Lucas County. I. United States. Federal Emergency Management Agency. II. Title: Village of Whitehouse, Ohio, Lucas County. OCLC 10489690

84-12595

FEM 1.209:390748

Flood insurance study : village of Marblehead, Ohio, Ottawa County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 9 p. : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number — 390748." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Ottawa County. I. United States. Federal Emergency Management Agency. II. Title: Village of Marblehead, Ohio, Ottawa County. OCLC 10601953

84-12596

FEM 1.209:400044/2

Flood insurance study : city of Moore, Oklahoma, Cleveland County. — [Washington, D.C.?] : Federal Emergency Management Agency, 1984.

iii, 31 p., 15 folded leaves of plates : ill, 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1984." Includes bibliographical references. "Community number — 400044." ●Item 594-C-36 (microfiche)

1. Insurance, Flood — Oklahoma — Cleveland County. I. United States. Federal Emergency Management Agency. II. Title: City of Moore, Oklahoma, Cleveland County. OCLC 10587425

84-12597

FEM 1.209:400466

Flood insurance study : Oklahoma County, Oklahoma, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

21 p., 24 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number — 400466." ●Item 594-C-36 (microfiche)

1. Insurance, Flood — Oklahoma — Oklahoma County. I. United States. Federal Emergency Management Agency. II. Title: Oklahoma County, Oklahoma, unincorporated areas. OCLC 10565690

84-12598

FEM 1.209:410128

Flood insurance study : city of Veneta, Oregon, Lane County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references.



## Federal Insurance Administration

"Community number - 410128." ●Item 594-C-37 (microfiche)

1. Insurance, Flood—Oregon—Lane County. I. United States. Federal Emergency Management Agency. II. Title: City of Veneta, Oregon, Lane County. OCLC 10575983

84-12599

FEM 1.209:410167

Flood insurance study : city of Salem, Oregon, Marion and Polk Counties.—[Washington, D.C.?] : Federal Emergency Management Agency, 1984.

ii, 36 p., 28 folded leaves of plates : ill, 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "January 5, 1984." Includes bibliographical references. "Community number — 410167." ●Item 594-C-37 (microfiche)

1. Insurance, Flood—Oregon—Marion County. 2. Insurance, Flood—Oregon—Polk County. I. United States. Federal Emergency Management Agency. II. Title: City of Salem, Oregon, PMarion and Polk Counties. OCLC 10586716

84-12600

FEM 1.209:410173/2

Flood insurance study : Morrow County, Oregon, unincorporated areas.—Rev. July 5, 1984.—[Washington, D.C.?] : Federal Emergency Management Agency, 1984.

ii, 23 p., 21 folded leaves of plates : ill, 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 410173." ●Item 594-C-37 (microfiche)

1. Insurance, Flood—Oregon—Morrow County. I. United States. Federal Emergency Management Agency. II. Title: Morrow County, Oregon, unincorporated areas. OCLC 10586670

84-12601

FEM 1.209:410175/2

Flood insurance study : city of Heppner, Oregon, Morrow County.—Rev. Feb. 15, 1984.—[Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 17 p., 9 folded leaves of plates : ill, 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number - 410175." ●Item 594-C-37 (microfiche)

1. Insurance, Flood—Oregon—Morrow County. I. United States. Federal Emergency Management Agency. II. Title: City of Heppner, Oregon, Morrow County. OCLC 10575947

84-12602

FEM 1.209:410176/2

Flood insurance study : city of Ione, Oregon, Morrow County.—Rev. Apr. 1984.—[Washington, D.C.?] : Federal Emergency Management Agency, 1984.

ii, 16 p., 6 folded leaves of plates : ill, 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 410176." ●Item 594-C-37 (microfiche)

1. Insurance, Flood—Oregon—Morrow County. I. United States. Federal Emergency Management Agency. II. Title: City of Ione, Oregon, Morrow County. OCLC 10593710

84-12603

FEM 1.209:410178/2

Flood insurance study : town of Lexington, Oregon, Morrow County.—Rev. July 5, 1984.—[Washington, D.C.?] : Federal Emergency Management Agency, 1984.

ii, 15 p., 5 folded leaves of plates : ill, 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche.

Includes bibliographical references. "Community number - 410178." ●Item 594-C-37 (microfiche)

1. Insurance, Flood—Oregon—Morrow County. I. United States. Federal Emergency Management Agency. II. Title: Town of Lexington, Oregon, Morrow County. OCLC 10588554

84-12604

FEM 1.209:420202

Flood insurance study : township of Solebury, Pennsylvania, Bucks County.—[Washington, D.C.?] : Federal Emergency Management Agency, [1984]

iii, 25 p., 17 folded leaves of plates : ill, 3 maps ; 28 cm. Distributed to depository libraries in microfiche. Cover title "March 1, 1984." Includes bibliographical reference. "Community number — 420202." ●Item 594-C-38 (microfiche)

1. Insurance, Flood—Pennsylvania—Bucks County. I. United States. Federal Emergency Management Agency. II. Title: Township of Solebury, Pennsylvania, Bucks County. OCLC 10576174

84-12605

FEM 1.209:420874

Flood insurance study : borough of Derry, Pennsylvania, Westmoreland County.—[Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 15 p., 6 folded leaves of plates : ill, 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "January 5, 1984." Includes bibliographical reference. "Community number — 420874." ●Item 594-C-38 (microfiche)

1. Insurance, Flood—Pennsylvania—Westmoreland County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Derry, Pennsylvania, Westmoreland County. OCLC 10589537

84-12606

FEM 1.209:421011

Flood insurance study : township of East Buffalo, Pennsylvania, Union County.—[Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 20 p., 8 folded leaves of plates : ill, 2 maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 15, 1984." Includes bibliographical reference. "Community number — 421011." ●Item 594-C-38 (microfiche)

1. Insurance, Flood—Pennsylvania—Union County. I. United States. Federal Emergency Management Agency. II. Title: Township of East Buffalo, Pennsylvania, Union County. OCLC 10593751

84-12607

FEM 1.209:421070

Flood insurance study : township of Indiana, Pennsylvania, Allegheny County.—[Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 2 folded leaves of plates : ill, 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 18, 1983." Includes bibliographical reference. "Community number - 421070." ●Item 594-C-38 (microfiche)

1. Insurance, Flood—Pennsylvania—Allegheny County. I. United States. Federal Emergency Management Agency. II. Title: Township of Indiana, Pennsylvania, Allegheny County. OCLC 10565705

34-12608

## FEM 1.209:421123

Flood insurance study : township of West Rockhill, Pennsylvania, Bucks County. — [Washington, D.C.?] : Federal Emergency Management Agency, 1984.

ii, 18 p., 19 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "January 5, 1984." Includes bibliographical references. "Community number — 421123." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Bucks County. I. United States. Federal Emergency Management Agency. II. Title: Township of West Rockhill, Pennsylvania, Bucks County. OCLC 10587277

34-12609

## FEM 1.209:421386

Flood insurance study : township of Blair, Pennsylvania, Blair County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 20 p., 15 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 421386." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Blair County. I. United States. Federal Emergency Management Agency. II. Title: Township of Blair, Pennsylvania, Blair County. OCLC 10499709

34-12610

## FEM 1.209:421416

Flood insurance study : township of Buffalo, Pennsylvania, Butler County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number - 421416." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Butler County. I. United States. Federal Emergency Management Agency. II. Title: Township of Buffalo, Pennsylvania, Butler County. OCLC 10583792

34-12611

## FEM 1.209:421476

Flood insurance study : township of East Brandywine, Pennsylvania, Chester County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 7 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number - 421476." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Chester County. I. United States. Federal Emergency Management Agency. II. Title: Township of East Brandywine, Pennsylvania, Chester County. OCLC 10565634

34-12612

## FEM 1.209:421481

Flood insurance study : township of East Nantmeal, Pennsylvania, Chester County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number - 421481." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Chester County. I. United States. Federal Emergency Management Agency. II. Title: Township of East Nantmeal, Pennsylvania, Chester County. OCLC 10565713

84-12613

## FEM 1.209:421603

Flood insurance study : township of Darby, Pennsylvania, Delaware County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "October 3, 1983." Includes bibliographical references. "Community number — 421603." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Delaware County. I. United States. Federal Emergency Management Agency. II. Title: Township of Darby, Pennsylvania, Delaware County. OCLC 10601965

84-12614

## FEM 1.209:422336

Flood insurance study : borough of Langhorne Manor, Pennsylvania, Bucks County. — [Washington, D.C.] : The Agency, 1983.

ii, 22 p. : ill., maps, photos. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." "Community number - 422336." Bibliography: p. 13-14. ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Bucks County. I. United States. Federal Emergency Management Agency. II. Title: Borough of Langhorne Manor, Pennsylvania, Bucks County. OCLC 10593554

84-12615

## FEM 1.209:450087

Flood insurance study : city of Georgetown, South Carolina, Georgetown County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

i, 14 p. : ill., 2 maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 450087." ●Item 594-C-40 (microfiche)

1. Insurance, Flood — South Carolina — Georgetown County. I. United States. Federal Emergency Management Agency. II. Title: City of Georgetown, South Carolina, Georgetown County. OCLC 10549889

84-12616

## FEM 1.209:450106

Flood insurance study : city of Conway, South Carolina, Horry County. — Rev. Mar. 15, 1984. — [Washington, D.C.?] : Federal Emergency Management Agency, 1984.

ii, 14 p., 7 folded leaves of plates : ill., 1 map ; 28 cm. Distributed to depository libraries in microfiche. Cover title. "March 1979." Includes bibliographical references. "Community number — 450106." ●Item 594-C-40 (microfiche)

1. Insurance, Flood — South Carolina — Horry County. I. United States. Federal Emergency Management Agency. II. Title: City of Conway, South Carolina, Horry County. OCLC 10593745

84-12617

## FEM 1.209:455412/supp.

Flood insurance study, supplement : wave height analysis : City of Charleston, South Carolina, Charleston County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 15, 1983."

## Federal Insurance Administration

Includes bibliographical references. "Community number — 455412." ●Item 594-C-40 (microfiche)

I. Insurance, Flood — South Carolina — Charleston County. I. United States. Federal Emergency Management Agency. II. Title: City of Charleston, South Carolina, Charleston County. OCLC 10534216

84-12618

FEM 1.209:455413/supp.

Flood insurance study, supplement : wave height analysis : Charleston County, South Carolina, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983. Includes bibliographical references. "Community number — 455413." ●Item 594-C-40 (microfiche)

I. Insurance, Flood — South Carolina — Charleston County. I. United States. Federal Emergency Management Agency. II. Title: Charleston County, South Carolina, unincorporated areas. OCLC 10534177

84-12619

FEM 1.209:455415

Flood insurance study : wave height analysis : township of Folly Beach, South Carolina, Charleston County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 15, 1983." Includes bibliographical references. "Community number — 455415." ●Item 594-C-40 (microfiche)

I. Insurance, Flood — South Carolina — Charleston County. I. United States. Federal Emergency Management Agency. II. Title: Township of Folly Beach, South Carolina, Charleston County. OCLC 10534248

84-12620

FEM 1.209:455417/supp.

Flood insurance study, supplement : wave height analysis : town of Mount Pleasant, South Carolina, Charleston County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 15, 1983." Includes bibliographical references. "Community number — 455417." ●Item 594-C-40 (microfiche)

I. Insurance, Flood — South Carolina — Charleston County. I. United States. Federal Emergency Management Agency. II. Title: Town of Mount Pleasant, South Carolina, Charleston County. OCLC 10530022

84-12621

FEM 1.209:470040/2

Flood insurance study : city of Nashville and Davidson County, Tennessee metropolitan government. — Rev. May 15, 1984. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

iv, 106 p., 112 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 470040." ●Item 594-C-42 (microfiche)

I. Insurance, Flood — Tennessee — Nashville and Davidson County. I. United States. Federal Emergency Management Agency. II. Title: City of Nashville and Davidson County, Tennessee metropolitan government. OCLC 10576228

84-12622

FEM 1.209:470046

Flood insurance study : Dickinson County, Tennessee, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 20 p., 14 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 470046." ●Item 594-C-42 (microfiche)

I. Insurance, Flood — Tennessee — Dickinson County. I. United States. Federal Emergency Management Agency. II. Title: Dickinson County, Tennessee, unincorporated areas. OCLC 10562362

84-12623

FEM 1.209:470137

Flood insurance study : city of Clarksville, Tennessee, Montgomery County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 20 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 470137." ●Item 594-C-42 (microfiche)

I. Insurance, Flood — Tennessee — Montgomery County. I. United States. Federal Emergency Management Agency. II. Title: City of Clarksville, Tennessee, Montgomery County. OCLC 10563765

84-12624

FEM 1.209:470165

Flood insurance study : Rutherford County, Tennessee, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 40 p., 47 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 470165." ●Item 594-C-42 (microfiche)

I. Insurance, Flood — Tennessee — Rutherford County. I. United States. Federal Emergency Management Agency. II. Title: Rutherford County, Tennessee, unincorporated areas. OCLC 10562458

84-12625

FEM 1.209:470167

Flood insurance study : city of La Vergne, Tennessee, Rutherford County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p., 8 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 470167." ●Item 594-C-42 (microfiche)

I. Insurance, Flood — Tennessee — Rutherford County. I. United States. Federal Emergency Management Agency. II. Title: City of La Vergne, Tennessee, Rutherford County. OCLC 10562490

84-12626

FEM 1.209:470236

Flood insurance study : Sevier County, Tennessee, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 26 p., 21 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 470236." ●Item 594-C-42 (microfiche)



1. Insurance, Flood — Tennessee — Sevier County. I. United States. Federal Emergency Management Agency. II. Title: Sevier County, Tennessee, unincorporated areas. OCLC 10562421

84-12627

FEM 1.209:470388

Flood insurance study : city of Millersville, Tennessee, Sumner County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 470388." ●Item 594-C-42 (microfiche)

1. Insurance, Flood — Tennessee — Sumner County. I. United States. Federal Emergency Management Agency. II. Title: City of Millersville, Tennessee, Sumner County. OCLC 10562527

84-12628

FEM 1.209:475426

Flood insurance study : city of Gatlinburg, Tennessee, Sevier County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 20 p., 17 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number — 475426." ●Item 594-C-42 (microfiche)

1. Insurance, Flood — Tennessee — Sevier County. I. United States. Federal Emergency Management Agency. II. Title: City of Gatlinburg, Tennessee, Sevier County. OCLC 10489654

84-12629

FEM 1.209:475442

Flood insurance study : city of Millersville, Tennessee, Sumner County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 470388." ●Item 594-C-42 (microfiche)

1. Insurance, Flood — Tennessee — Sevier County. I. United States. Federal Emergency Management Agency. II. Title: City of Pigeon Forge, Tennessee, Sevier County. OCLC 10562553

84-12630

FEM 1.209:480036

Flood insurance study : city of Alamo Heights, Texas, Bexar County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 14 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1984." Includes bibliographical references. "Community number — 480036." ●Item 594-C-43 (microfiche)

1. Insurance, Flood — Texas — Bexar County. I. United States. Federal Emergency Management Agency. II. Title: City of Alamo Heights, Texas, Bexar County. OCLC 10589640

84-12631

FEM 1.209:480045

Flood insurance study : city of San Antonio, Texas, Bexar County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 31 p., 120 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche.

"June 15, 1983." Includes bibliographical references. "Community number - 480045." ●Item 594-C-43 (microfiche)

1. Insurance, Flood — Texas — Bexar County. I. United States. Federal Emergency Management Agency. II. Title: City of San Antonio, Texas, Bexar County. OCLC 10575960

84-12632

FEM 1.209:480066

Flood insurance study : city of Brazoria, Texas, Brazoria County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 11 p., 1 folded leaf of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1983." Includes bibliographical references. "Community number — 480066." ●Item 594-C-43 (microfiche)

1. Insurance, Flood — Texas — Brazoria County. I. United States. Federal Emergency Management Agency. II. Title: City of Brazoria, Texas, Brazoria County. OCLC 10593759

84-12633

FEM 1.209:480077

Flood insurance study : city of Pearland, Texas, Brazoria and Harris Counties. — [Washington, D.C.?] : Federal Emergency Management Agency, 1984.

ii, 20 p., 5 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1984." Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 480077." ●Item 594-C-43 (microfiche)

1. Insurance, Flood — Texas — Brazoria County. 2. Insurance, Flood — Texas — Harris County. I. United States. Federal Emergency Management Agency. II. Title: City of Pearland, Texas, Brazoria and Harris Counties. OCLC 10588418

84-12634

FEM 1.209:480170/2

Flood insurance study : city of Coppell, Texas, Dallas and Denton Counties. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 19 p., 15 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 15, 1984." Includes bibliographical references. "Community number - 480170." ●Item 594-C-43 (microfiche)

1. Insurance, Flood — Texas — Denton County. 2. Insurance, Flood — Texas — Dallas County. I. United States. Federal Emergency Management Agency. II. Title: City of Coppell, Texas, Dallas and Denton Counties. OCLC 10570662

84-12635

FEM 1.209:480180/3

Flood insurance study : city of Irving, Texas, Dallas County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

iii, 29 p., 44 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "June 15, 1984." Includes bibliographical references. "Community number — 480180." ●Item 594-C-43 (microfiche)

1. Insurance, Flood — Texas — Dallas County. I. United States. Federal Emergency Management Agency. II. Title: City of Irving, Texas, Dallas County. OCLC 10523269

# Federal Insurance Administration

84-12636

FEM 1.209:480394

Flood insurance study : city of Alice, Texas, Jim Wells County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 20 p., 15 folded leaves of plates : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 480394." ●Item 594-C-43 (microfiche)

1. Insurance, Flood—Texas—Jim Wells County. I. United States. Federal Emergency Management Agency. II. Title: City of Alice, Texas, Jim Wells County. OCLC 10576209

84-12637

FEM 1.209:480706

Flood insurance study : Bell County, Texas, unincorporated areas. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

iii, 80 p., 331 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number — 480706." ●Item 594-C-43 (microfiche)

1. Insurance, Flood—Texas—Bell County. I. United States. Federal Emergency Management Agency. II. Title: Bell County, Texas, unincorporated areas. OCLC 10549865

84-12638

FEM 1.209:481141

Flood insurance study : city of China Grove, Texas, Bexar County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 15 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 481141." ●Item 594-C-43 (microfiche)

1. Insurance, Flood—Texas—Bexar County. I. United States. Federal Emergency Management Agency. II. Title: City of China Grove, Texas, Bexar County. OCLC 10563852

84-12639

FEM 1.209:481230

Flood insurance study : wave height analysis : Kenedy County, Texas, unincorporated areas. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 14 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 15, 1983." Includes bibliographical references. "Community number — 481230." ●Item 594-C-43 (microfiche)

1. Insurance, Flood—Texas—Kenedy County. I. United States. Federal Emergency Management Agency. II. Title: Kenedy County, Texas, unincorporated areas. OCLC 10530055

84-12640

FEM 1.209:485466

Flood insurance study : city of El Lago, Texas, Harris County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 24 p. : ill., maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number — 485466." ●Item 594-C-43 (microfiche)

1. Insurance, Flood—Texas—Harris County. I. United States. Federal Emergency Management Agency. II. Title: City of El Lago, Texas, Harris County. OCLC 10566250

84-12641

FEM 1.209:485491

Flood insurance study : city of Nassau Bay, Texas, Harris County. — [Washington, D.C.] : The Agency, 1984.

iii, 29 p. : ill., folded maps, photos ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "January 5, 1984." "Community number - 485491." ●Item 594-C-43 (microfiche)

1. Insurance, Flood—Texas—Harris County. I. United States. Federal Emergency Management Agency. II. Title: City of Nassau Bay, Texas, Harris County. OCLC 10593619

84-12642

FEM 1.209:485507

Flood insurance study : city of Seabrook, Texas, Harris, Chambers and Galveston Counties. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 25 p. : ill., 2 maps ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 485507." ●Item 594-C-43 (microfiche)

1. Insurance, Flood—Texas—Galveston County. 2. Insurance, Flood—Texas—Harris County. 3. Insurance, Flood—Texas—Chambers County. I. United States. Federal Emergency Management Agency. II. Title: City of Seabrook, Texas, Harris, Chambers and Galveston Counties. OCLC 10549944

84-12643

FEM 1.209:485513

Flood insurance study : city of Taylor Lake Village, Texas, Harris County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 19 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number - 485513." ●Item 594-C-43 (microfiche)

1. Insurance, Flood—Texas—Harris County. I. United States. Federal Emergency Management Agency. II. Title: City of Taylor Lake Village, Texas, Harris County. OCLC 10566258

84-12644

FEM 1.209:485516

Flood insurance study : city of Webster, Texas, Harris County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 21 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 485516." ●Item 594-C-43 (microfiche)

1. Insurance, Flood—Texas—Harris County. I. United States. Federal Emergency Management Agency. II. Title: City of Webster, Texas, Harris County. OCLC 10529056

84-12645

FEM 1.209:500290

Flood insurance study : town of Ashburnham, Massachusetts, Worcester County. — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 21 p., 11 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 500290." ●Item 594-C-21 (microfiche)

1. Insurance, Flood—Massachusetts—Worcester County. I. United States. Federal Emergency Management Agency. II. Title: Town of Ashburnham, Massachusetts, Worcester County. OCLC 10529712

84-12646

## FEM 1.209:510002/supp.

Flood insurance study, supplement : wave height analysis : town of Chincoteague, Virginia, Accomack County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

10 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1984." Includes bibliographical references. "Community number — 510002."

●Item 594-C-46 (microfiche)

I. Insurance, Flood — Virginia — Accomack County. I. United States. Federal Emergency Management Agency. II. Title: Town of Chincoteague, Virginia, Accomack County. OCLC 10519237

84-12647

## FEM 1.209:510028

Flood insurance study : Campbell County, Virginia, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

iii, 44 p., 43 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 17, 1984." Includes bibliographical references. "Community number — 510028." ●Item 594-C-46 (microfiche)

I. Insurance, Flood — Virginia — Campbell County. I. United States. Federal Emergency Management Agency. II. Title: Campbell County, Virginia, unincorporated areas. OCLC 10576216

84-12648

## FEM 1.209:510126

Flood insurance study : town of Pulaski, Virginia, Pulaski County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1984." Includes bibliographical references. "Community number — 510126." ●Item 594-C-46 (microfiche)

I. Insurance, Flood — Virginia — Pulaski County. I. United States. Federal Emergency Management Agency. II. Title: Town of Pulaski, Virginia, Pulaski County. OCLC 10563818

84-12649

## FEM 1.209:530168

Flood insurance study : city of Marysville, Washington, Snohomish County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 18 p. : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 15, 1983." Includes bibliographical references. "Community number - 530168." ●Item 594-C-47 (microfiche)

I. Insurance, Flood — Washington (State) — Snohomish County. I. United States. Federal Emergency Management Agency. II. Title: City of Marysville, Washington, Snohomish County. OCLC 10565700

84-12650

## FEM 1.209:530192

Flood insurance study : city of Tumwater, Washington, Thurston County. — Rev. Apr. 3, 1984. — [Washington, D.C.?] : Federal Emergency Management Agency, 1984.

ii, 19 p., 3 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 594-C-47 (microfiche)

I. Insurance, Flood — Washington (State) & Thurston County. I. United States. Federal Emergency Management Agency. II. Title: City of Tumwater, Washington, Thurston County. OCLC 10593800

84-12651

## FEM 1.209:535534

Flood insurance study : Snohomish County, Washington, unincorporated areas. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 64 p., 98 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 15, 1983." Includes bibliographical references. "Community number — 535534." ●Item 594-C-47 (microfiche)

I. Insurance, Flood — Washington (State) — Snohomish County. I. United States. Federal Emergency Management Agency. II. Title: Snohomish County, Washington, unincorporated areas. OCLC 10513615

84-12652

## FEM 1.209:540006

Flood insurance study : city of Martinsburg, West Virginia, Berkeley County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 17 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1984." Includes bibliographical references. "Community number — 540006." ●Item 594-C-48 (microfiche)

I. Insurance, Flood — West Virginia — Berkeley County. I. United States. Federal Emergency Management Agency. II. Title: City of Martinsburg, West Virginia, Berkeley County. OCLC 10517761

84-12653

## FEM 1.209:540047

Flood insurance study : Hancock County, West Virginia, (unincorporated areas). — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 21 p., 8 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 15, 1983." Includes bibliographical references. "Community number — 540047." ●Item 594-C-48 (microfiche)

I. Insurance, Flood — West Virginia — Hancock County. I. United States. Federal Emergency Management Agency. II. Title: Hancock County, West Virginia (unincorporated areas). OCLC 10517806

84-12654

## FEM 1.209:540128

Flood insurance study : city of Princeton, West Virginia, Mercer County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p., 4 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number - 540128." ●Item 594-C-48 (microfiche)

I. Insurance, Flood — West Virginia — Mercer County. I. United States. Federal Emergency Management Agency. II. Title: City of Princeton, West Virginia, Mercer County. OCLC 10489673

84-12655

## FEM 1.209:540138

Flood insurance study : city of Williamson, West Virginia, Mingo County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 16 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number — 540138." ●Item 594-C-48 (microfiche)



## Federal Insurance Administration

1. Insurance, Flood — West Virginia — Mingo County. I. United States. Federal Emergency Management Agency. II. Title: City of Williamson, West Virginia, Mingo County. OCLC 10593804
- 84-12656**  
**FEM 1.209:540141**  
Flood insurance study : city of Morgantown, West Virginia, Monongalia County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]  
ii, 21 p., 8 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1984." Includes bibliographical references. "Community number — 540141." ●Item 594-C-48 (microfiche)  
1. Insurance, Flood — West Virginia — Monongalia County. I. United States. Federal Emergency Management Agency. II. Title: City of Morgantown, West Virginia, Monongalia County. OCLC 10529258
- 84-12657**  
**FEM 1.209:540150**  
Flood insurance study : town of Triadelphia, West Virginia, Ohio County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]  
ii, 14 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 18, 1983." Includes bibliographical references. "Community number — 540150." ●Item 594-C-48 (microfiche)  
1. Insurance, Flood — West Virginia — Ohio County. I. United States. Federal Emergency Management Agency. II. Title: Town of Triadelphia, West Virginia, Ohio County. OCLC 10601959
- 84-12658**  
**FEM 1.209:540217**  
Flood insurance study : Wyoming County, West Virginia (unincorporated areas). — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]  
ii, 34 p., 31 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 15, 1983." Includes bibliographical references. "Community number - 540217." ●Item 594-C-48 (microfiche)  
1. Insurance, Flood — West Virginia — Wyoming County. I. United States. Federal Emergency Management Agency. II. Title: Wyoming County, West Virginia (unincorporated areas). OCLC 10584832
- 84-12659**  
**FEM 1.209:540279**  
Flood insurance study : town of Handley, West Virginia, Kanawha County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]  
ii, 15 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "January 5, 1984." Includes bibliographical references. "Community number — 540279." ●Item 594-C-48 (microfiche)  
1. Insurance, Flood — West Virginia — Kanawha County. I. United States. Federal Emergency Management Agency. II. Title: Town of Handley, West Virginia, Kanawha county. OCLC 10589558
- 84-12660**  
**FEM 1.209:545538**  
Flood insurance study : town of Matewan, West Virginia, Mingo County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]  
ii, 14 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "October 3, 1983." Includes bibliographical references. "Community number - 545538." ●Item 594-C-48 (microfiche)  
1. Insurance, Flood — West Virginia — Mingo County. I. United States. Federal Emergency Management Agency. II. Title: Town of Matewan, West Virginia, Mingo County. OCLC 10584800
- 84-12661**  
**FEM 1.209:550194/2**  
Flood insurance study : village of Johnson Creek, Wisconsin, Jefferson County. — Rev. June 1, 1984. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]  
ii, 14 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "Community number — 550194." ●Item 594-C-49 (microfiche)  
1. Insurance, Flood — Wisconsin — Jefferson County. I. United States. Federal Emergency Management Agency. II. Title: Village of Johnson Creek, Wisconsin, Jefferson County. OCLC 10518976
- 84-12662**  
**FEM 1.209:550293**  
Flood insurance study : village of Wyeville, Wisconsin, Monroe County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]  
ii, 9 p., 1 folded leaf of plates : 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 550293." ●Item 594-C-49 (microfiche)  
1. Insurance, Flood — Wisconsin — Monroe County. I. United States. Federal Emergency Management Agency. II. Title: Village of Wyeville, Wisconsin, Monroe County. OCLC 10549879
- 84-12663**  
**FEM 1.209:550295**  
Flood insurance study : city of Gillett, Wisconsin, Oconto County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]  
ii, 11 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 1, 1983." Includes bibliographical references. "Community number - 550295." ●Item 594-C-49 (microfiche)  
1. Insurance, Flood — Wisconsin — Oconto County. I. United States. Federal Emergency Management Agency. II. Title: City of Gillett, Wisconsin, Oconto County. OCLC 10489645
- 84-12664**  
**FEM 1.209:550477**  
Flood insurance study : village of Big Bend, Wisconsin, Waukesha County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]  
ii, 11 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 1, 1983." Includes bibliographical references. "Community number — 550477." ●Item 594-C-49 (microfiche)  
1. Insurance, Flood — Wisconsin — Waukesha County. I. United States. Federal Emergency Management Agency. II. Title: Village of Big Bend, Wisconsin, Waukesha County. OCLC 10601915

84-12665

FEM 1.209:555554

Flood insurance study : city of Fort Atkinson, Wisconsin, Jefferson County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 11 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1, 1984." Includes bibliographical references. "Community number — 555554." ●Item 594-C-49 (microfiche)

1. Insurance, Flood — Wisconsin — Jefferson County. II. United States. Federal Emergency Management Agency. II. Title: City of Fort Atkinson, Wisconsin, Jefferson County. OCLC 10517733

84-12666

FEM 1.209:375349, 375360

Flood insurance study : city of Winston-Salem and Forsyth County, North Carolina. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iv, 103 p., 263 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 5, 1983." Includes bibliographical references. "Community number — 375349." "Community number — 375360." ●Item 594-C-33 (microfiche)

1. Insurance, Flood — North Carolina — Winston-Salem. 2. Insurance, Flood — North Carolina — Forsyth County. I. United States. Federal Emergency Management Agency. II. Title: City of Winston-Salem and Forsyth County, North Carolina. OCLC 10576164

84-12667

FEM 1.209:4208860

Flood insurance study : township of Union, Pennsylvania, Washington County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1984]

ii, 15 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 15, 1984." Includes bibliographical references. "Community number — 4208860." ●Item 594-C-38 (microfiche)

1. Insurance, Flood — Pennsylvania — Washington County. I. United States. Federal Emergency Management Agency. II. Title: Township of Union, Pennsylvania, Washington County. OCLC 10529214

## FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS

Washington, DC 20551

84-12668

FR 1.2.B 22/10/978

The Bank holding company movement to 1978 : a compendium / a study by the staff of the Board of Governors of the Federal Reserve System. — Washington, D.C. : Publications Services, Division of Administrative Services, Board of Governors of the Federal Reserve System, [1978]

289 p. ; 26 cm. "September 1978"—T.p. verso. Distributed to depository libraries in microfiche. Includes bibliographies. ●Item 442 (microfiche) \$2.50

1. Bank holding companies — United States — Addresses, essays, lectures. I. Board of Governors of the Federal Reserve System (U.S.) HG2481.U5 1978 78-600092 332.1/6 OCLC 05102564

84-12669

FR 1.51:130

Farrell, Victoria S.

Effects of exchange rate variability on international trade and other economic variables : a review of the literature / Victoria S. Farrell with Dean A. DeRosa and T. Ashby

McCown. — Washington, D.C. : Board of Governors of the Federal Reserve System, 1983.

21 p. ; 28 cm. — (Staff studies ; 130) Distributed to depository libraries in microfiche. "FRB1-2500-1/84" verso of p.21. "December 1983." ●Item 433-A (microfiche)

1. Foreign exchange. 2. Balance of trade. I. DeRosa, Dean A. II. McCown, T. Ashby. III. Board of Governors of the Federal Reserve System (U.S.) IV. Title. V. Series. OCLC 10346206

## FEDERAL TRADE COMMISSION

Washington, DC 20580

84-12670

FT 1.1:982

United States. Federal Trade Commission.

Annual report of the Federal Trade Commission. [Washington, D.C.] : The Commission : For sale by the Supt. of Docs., U.S. G.P.O., 1915- Supt. of Docs., U.S. G.P.O., Washington, D.C., 20402

v. ; 24 cm.

Annual

\$11.00 Cover title: Annual report (1980-) Description based on: 1974/75. Report covers fiscal year ended Sept. 30, 1982. First report "covers the period of 16 weeks from the organization of the Commission to the end of the fiscal year 1915." Cf. Annual report, 1915, p. 1. Reports for 1915-1975 also issued as House documents. ●Item 533 (microfiche) S/N 018-000-00301-5 ISSN 0083-0917

1. United States. Federal Trade Commission — Periodicals. 2. Trade regulation — United States — Periodicals. I. Title. HD2775.F2 15-026727 353.008/26 OCLC 01189941

84-12671

FT 1.2:P 94/2

Mueller, Dennis C.

The determinants of persistent profits : an empirical study based on FTC corporate patterns report data / by Dennis C. Mueller. — [Washington, D.C.? : Federal Trade Commission], 1983.

1 v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "June 1983"—Cover. Bibliography: p. 105-112. ●Item 535 (microfiche)

1. Corporations — United States. 2. Corporate profits — United States. I. United States. Federal Trade Commission. II. Title. OCLC 10158791

84-12672

FT 1.11:101

United States. Federal Trade Commission.

Federal Trade Commission decisions. Washington : G.P.O., 1920- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 23 cm.

Semiannual

\$21.00

Vol. 1 (Mar. 16, 1915 to June 30, 1919)- Vol. 101, Jan. 1-June 30, 1983. Vols. for 1970- compiled by the Rules and Publications Section; July-Dec. 1978 by the Rules and Publications Branch; Jan.-June 1979-19 by the Editorial/Publishing Services Branch; (Jan. 1, 1982 to June 30, 1982)- by the Publishing Section of the Division of Administrative Services. ●Item 534 S/N 018-000-00302-3

1. Competition — United States — Periodicals. 2. Competition, Unfair — United States — Periodicals. 3. Trade regulation — United States — Cases. 4. Restraint of trade — United States — Cases. I. United States. Federal Trade Commission. Division of Administrative Services. Publishing Section. II. United States. Federal Trade Commission. Rules and Publica-

## General Accounting Office

tions Section. III. United States. Federal Trade Commission. Rules and Publications Branch. IV. United States. Federal Trade Commission. Editorial/Publishing Services Branch. V. Title. HD2775.F7 20-026411 //r833 343.73/07/02646 [347.303702646 42 19] OCLC 01768407

84-12673

FT 1.13:981

United States. Federal Trade Commission.

Court decisions / Federal Trade Commission ; compiled by the Editorial/Publishing Services Branch of the Office of the Secretary. Washington : The Commission : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. : 24 cm.

Annual  
\$18.00

Began with v. 10, 1976. Vol. 15, Jan. 1-Dec. 31, 1981. Description based on: Vol. 12 (1978) Vols. for (1978)-197 compiled by the Editorial/Publishing Services Branch of the Office of the Secretary; (1980)- by the Publishing Section, Division of Administrative Services. ●Item 539 S/N 018-000-00300-7 ISSN 0190-1184 Formed by the union of United States. Federal Trade Commission. Statutes and court decisions pertaining to the Federal Trade Commission and United States. Federal Trade Commission. Statutes and court decisions pertaining to the Federal Trade Commission. Supplement

1. Trade regulation—United States—Cases. 2. United States. Federal Trade Commission—Rules and practice—Cases. I. United States. Federal Trade Commission. Division of Administrative Services. Publishing Section. II. United States. Federal Trade Commission. Editorial/Publishing Services Branch. Key Title: Court decisions - Federal Trade Commission III. Title. KF1605.A2T7 79-640198 // r81 343/.73/080269 OCLC 04106541

## GENERAL ACCOUNTING OFFICE

Washington, DC 20548

84-12674

GA 1.1:983/v.1

GA 1.1:983/v.2

United States. General Accounting Office.

GAO annual report / United States, General Accounting Office. [Washington, D.C.] : The Office, U.S. General Accounting Office, Document Handling and Information Services Facility, P.O. Box 6015, Gaithersburg, Md. 20760  
v. : ill. ; 28 cm.

Annual 1983, v. 1-2. Description based on: 1982; title from cover. Issued in two sections called Vol. 1 and Vol. 2, 1982-. ●Item 543 ISSN 0738-0844 Continues: United States. General Accounting Office. Annual report

1. United States. General Accounting Office—Periodicals. 2. Finance, Public—United States—Accounting—Periodicals. I. United States. General Accounting Office. Annual report. II. Title. HJ10.R4 83-634173 353.0072/32 42 19 OCLC 09448627

84-12675

GA 1.5/2:HRD-82-117

United States. General Accounting Office.

Information on state versus local administration of CETA prime sponsors in Michigan : report to the chairman, Committee on Education and Labor, House of Representatives. — [Washington, D.C.] : U.S. General Accounting Office, [1982]

4, 16 leaves : 1 map ; 28 cm. Distributed to depository libraries in microfiche. "September 30, 1982." "GAO/

HRD-82-117." "B-208645"—P. [1] ●Item 546-D-1 (microfiche)

1. State governments—United States. 2. Occupational training—Michigan. I. United States. Comprehensive Employment and Training Act. II. United States. Congress. House. Committee on Education and Labor. III. Title. OCLC 10540050

Reports to Congress by Comptroller General of United States. Order multiple copies from GAO, Box 1020, Washington, DC 20013; \$1.00 each. Single copies free (write: GAO, 441 G St., N.W., Washington, DC 20548)

84-12676

GA 1.13:AFMD-83-98

Review of the Trans-Alaska Pipeline Liability Fund's financial statements for the year ended ... / by the Comptroller General of the United States. [Washington, D.C.] : U.S. General Accounting Office, U.S. General Accounting Office, Document Handling and Information Services Facility, P.O. Box 6015, Gaithersburg, Md. 20760  
v. : 28 cm.

Annual Title from cover. "GAO/AFMD-83-98"—Cover. Dec. 31, 1982 and 1981. Description based on: Dec. 31, 1981. ●Item 546-D (microfiche)

1. Trans-Alaska Pipeline Liability Fund (U.S.)—Accounting—Periodicals. 2. Alaska pipeline—Periodicals. I. United States. General Accounting Office. OCLC 09367587

84-12677

GA 1.13:AFMD-84-2

United States. General Accounting Office.

Review of the Pension Benefit Guaranty Corporation's progress towards improving accounting and internal control weaknesses : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

2, 4 p. ; 28 cm. Cover title. "November 22, 1983." "GAO/AFMD-84-2." Distributed to depository libraries in microfiche. "B-164292"—P. [1] ●Item 546-D (microfiche)

1. Pension Benefit Guaranty Corporation. I. Title. OCLC 10497477

84-12678

GA 1.13:AFMD-84-7

United States. General Accounting Office.

Internal controls can be improved to help ensure proper and correct military retirement payments : report to the Secretary of Defense / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1984]

[1], v. [2], 15 p. ; 28 cm. Cover title. "February 28, 1984." "GAO/AFMD-84-7." Distributed to depository libraries in microfiche. "B-205616"—Prelim. leaf. ●Item 546-D (microfiche)

1. Pensions, Military—United States. 2. Retired military personnel—United States. I. Title. OCLC 10514412

84-12679

GA 1.13:AFMD-84-16

United States. General Accounting Office.

The Bureau of Public Debt should better control savings bond sales and redemptions : report to the Secretary of the Treasury / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

[1], v. [2], 40 p. ; 28 cm. Cover title. "October 31, 1983." "GAO/AFMD-84-16." Distributed to depository libraries in microfiche. "B-204343"—Prelim. leaf. ●Item 546-D (microfiche)

1. United States. Bureau of the Public Debt. 2. Bonds—United States. I. Title. OCLC 10502539



84-12680

GA 1.13:AFMD-84-28

Examination of the Overseas Private Investment Corporation's financial statements for the year ended ... : report to the Congress / by the Comptroller General of the United States. [Washington, D.C.] : U.S. General Accounting Office, U.S. General Accounting Office, Document Handling and Information Services Facility, P.O. Box 6015, Gaithersburg, Md. 20760

v. ; 28 cm.

Annual Title from cover. "GAO/AFMD-84-28"—Cover. Description based on: Sept. 30, 1981. Report covers fiscal years ended Sept. 30, 1983 and 1982. ●Item 546-D (microfiche)

1. Overseas Private Investment Corporation—Auditing and inspection—Periodicals. I. United States. General Accounting Office. OCLC 09342294

84-12681

GA 1.13:AFMD-84-38

United States. General Accounting Office.

Use of investigative information by inspectors general to identify and report internal control weaknesses : report to the Statutory Inspectors General / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1984]

[1], v. [2], 28 p. : ill. ; 28 cm. Cover title. "February 24, 1984." "GAO/AFMD-84-38." Distributed to depository libraries in microfiche. "B-214334"—Prelim. leaf. ●Item 546-D (microfiche)

1. Auditors. 2. Governmental investigations—United States. 3. United States—Executive departments—Officials and employees. I. Title. OCLC 10564495

84-12682

GA 1.13:CED-81-9

United States. General Accounting Office.

Costly wastewater treatment plants fail to perform as expected : report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, 1981.

[1] leaf, vii, 66 p. ; 27 cm. Cover title. Distributed to depository libraries in microfiche. "November 14, 1980." "CED-81-9." "B-200800"—Leaf [1] ●Item 546-D (microfiche)

1. United States. Environmental Protection Agency. 2. Sewage disposal plants—United States—Design and construction. I. Title. OCLC 07152418

84-12683

GA 1.13:CED-81-10

United States. General Accounting Office.

Lands in the Lake Chelan National Recreation Area should be returned to private ownership : report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, 1981.

[1] leaf, v, 87 p. ; 27 cm. Cover title. Distributed to depository libraries in microfiche. "January 22, 1981." "CED-81-10." "B-199379"—Leaf [1] ●Item 546-D (microfiche)

1. United States. National Park Service. 2. National parks and reserves—Washington (State) 3. Parks—Washington (State) 4. Lake Chelan National Recreation Area (Wash.) I. Title. OCLC 08018843

84-12684

GA 1.13:CED-81-15

United States. General Accounting Office.

Forest Service's Region 5 should consider less costly ways to meet word and data processing needs : report to the Honorable Fortney H. Stark, Jr., House of Representatives /

by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1980]

3, [1], 21 p. ; 27 cm. Cover title. "October 23, 1980." "CED-81-15." Distributed to depository libraries in microfiche. "B-200565"—P. [1] ●Item 546-D (microfiche)

1. †United States. Forest Service—Management. 2. United States. Forest Service. Pacific Southwest Region—Management. 3. †Forest reserves—United States. 4. Forest reserves—United States. I. Stark, Fortney H. II. Title. OCLC 08287029

84-12685

GA 1.13:CED-81-23

United States. General Accounting Office.

Impact of work cutbacks on Northeast Corridor Improvement Project : report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1980]

[1] leaf, iii, 46 p. ; 27 cm. Cover title. Distributed to depository libraries in microfiche. "October 31, 1980." "CED-81-23." "B-201019"—Leaf [1] ●Item 546-D (microfiche)

1. Northeast Corridor Improvement Project (U.S.) 2. High speed ground transportation—United States. 3. Railroads and state—United States. I. Title. OCLC 07152912

84-12686

GA 1.13:CED-81-26

United States. General Accounting Office.

Similar business assistance programs of two federal agencies have potential for duplication : report to the Chairman, Committee on Commerce, Science, and Transportation, United States Senate / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, 1981.

[1] leaf, v, 65 p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "December 31, 1980." "CED-81-26." "B-201399"—Leaf [1] ●Item 546-D (microfiche)

1. United States. Economic Development Administration. 2. United States. Small Business Administration. 3. Management. I. United States. Congress. Senate. Committee on Commerce, Science, and Transportation. II. Title. OCLC 10565283

84-12687

GA 1.13:CED-81-31

United States. General Accounting Office.

HUD not fulfilling responsibility to eliminate lead-based paint hazard in federal housing : report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1980]

[1] leaf, v, 56 p. ; 27 cm. Cover title. Distributed to depository libraries in microfiche. "December 16, 1980." "CED-81-31." "B-201111"—Leaf [1] ●Item 546-D (microfiche)

1. United States. Dept. of Housing and Urban Development. 2. Lead based paint—United States. 3. Public housing—United States. I. Title. OCLC 07440734

84-12688

GA 1.13:CED-81-47

United States. General Accounting Office.

EPA actions against the Hopewell, Virginia, wastewater treatment facility : report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1981]

7, 41 p. : ill. ; 27 cm. Cover title. Distributed to depository libraries in microfiche. "March 3, 1981." "CED-81-47." "B-200272"—P. [1] ●Item 546-D (microfiche)

## General Accounting Office

1. United States. Environmental Protection Agency. 2. Sewage disposal plants—Virginia—Hopewell. I. Title. OCLC 07857198

84-12689

GA 1.13:CED-81-48

United States. General Accounting Office.

Cost estimate for the Currituck Outer Banks National Wildlife Refuge needs revision : report / by the U.S. General Accounting Office. — Washington, D.C. : The Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1981]

12, 16 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "April 21, 1981." "CED-81-48." "B-201700"—P. [1] ●Item 546-D (microfiche)

1. Wildlife refuges—North Carolina. I. Title. OCLC 07930631

84-12690

GA 1.13:CED-81-64

United States. General Accounting Office.

FAA is making air traffic control procedures at New Orleans International Airport more efficient : report / by the U.S. General Accounting Office. — Washington, D.C. : The Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1981]

2, iii, 37 p. : ill., 1 map ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 27, 1981." "CED-81-64." "B-202027"—P. [1] ●Item 546-D (microfiche)

1. United States. Federal Aviation Administration. 2. New Orleans International Airport. 3. Air traffic control—Louisiana—New Orleans. I. Title. OCLC 08620002

84-12691

GA 1.13:CED-81-71

United States. General Accounting Office.

Differences in the services' military family housing programs hinder good management : report to the chairman, Committee on Appropriations, House of Representatives / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor], 1981.

[1]. v, 62 p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 5, 1981." "CED-81-71." "B-202121"—P. [1] ●Item 546-D (microfiche)

1. United States. Congress. House. Committee on Appropriations. 2. Military dependents—Housing—United States—Management. I. Title. OCLC 07505999

84-12692

GA 1.13:CED-81-94

United States. General Accounting Office.

Wyoming wastewater treatment facility proves unsuccessful : report / by the U.S. General Accounting Office. — Washington, D.C. : The Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1981]

[1]. iv, 94 p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "Jun 15 1981." "CED-81-94." "B-199267"—P. [1] ●Item 546-D (microfiche)

1. Cheese factories—Wyoming—Waste disposal. I. Title. OCLC 07856099

84-12693

GA 1.13:CED-81-105

United States. General Accounting Office.

The Urban Mass Transportation Administration's involvement in bus specifications and testing : report / by the U.S. General Accounting Office. — Washington, D.C. : The Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1981]

[1]. iv, 21 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 5, 1981." "CED-81-105." "B-203443"—P. [1] ●Item 546-D (microfiche)

1. United States. Urban Mass Transportation Administration. 2. Buses—United States—Testing. I. Title. OCLC 10523662

84-12694

GA 1.13:CED-81-108

United States. General Accounting Office.

HUD should strengthen mortgage monitoring to reduce losses : report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1981]

[1]. v, 17 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 9, 1981." "CED-81-108." "B-203490"—P. [1] ●Item 546-D (microfiche)

1. United States. Dept. of Housing and Urban Development. 2. Insurance, Mortgage guaranty—United States. I. Title. OCLC 07629649

84-12695

GA 1.13:CED-81-123

United States. General Accounting Office.

Better management of collateral can reduce losses in SBA's major loan program : report to the Administrator, Small Business Administration / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1981]

[1]. leaf, ii, 20 p. ; 27 cm. Cover title. Distributed to depository libraries in microfiche. "July 17, 1981." Includes bibliographical references. "CED-81-123." "B-203897"—Leaf [1] ●Item 546-D (microfiche)

1. United States. Small Business Administration. 2. Lombard loans—United States. 3. Small business—United States—Finance. I. United States. Small Business Administration. II. Title. OCLC 10565293

84-12696

GA 1.13:CED-81-129

United States. General Accounting Office.

Analysis of certain aspects of the California-Arizona navel orange marketing order : report to the Honorable George Miller, House of Representatives / by the U.S. General Accounting Office. — [Washington, D.C.] : The Office, [1981]

3. [1]. 19 p. ; 28 cm. Cover title. "July 2, 1981." "CED-81-129." Distributed to depository libraries in microfiche. Includes bibliographical references. "B-203812"—Prelim. p. [1] ●Item 546-D (microfiche)

1. Orange—California—Marketing. 2. Orange—Arizona—Marketing. 3. Citrus fruits—California—Marketing. 4. Citrus fruits—Arizona—Marketing. 5. †Orange—California—Marketing. 6. †Orange—Arizona—Marketing. 7. †Citrus fruits—California—Marketing. 8. †Citrus fruits—Arizona—Marketing. I. Miller, George, 1945-. II. Title. OCLC 08190592

84-12697

## GA 1.13:CED-82-71

United States. General Accounting Office.

Information on programs involved in the President's swap proposal : report to the Chairman, Committee on Agriculture, Nutrition and Forestry, United States Senate / by the U.S. General Accounting Office.— Washington, D.C. : The Office, 1982.

7, [1], 49 p. : ill. ; 28 cm. Cover title. "April 15, 1982." "CED-82-71." Distributed to depository libraries in microfiche. "B-207111"—P. [1] ●Item 546-D (microfiche)

1. Economic assistance, Domestic. 2. Intergovernmental fiscal relations. 3. Food stamp program—United States. 4. Medicaid. 5. Public welfare—United States. 6. Federal aid to public welfare—United States. I. United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry. II. Title. OCLC 10525424

84-12698

## GA 1.13:EMD-82-53

United States. General Accounting Office.

Pipeline purchases of high-cost natural gas: extent and contested issues : report to Senator Howard M. Metzenbaum / by the U.S. General Accounting Office.— Washington, D.C. : The Office, [1982]

5, [1], 20 p. : 28 cm. Cover title. "April 6, 1982." "EMD-82-53." Distributed to depository libraries in microfiche. "B-206511"—P. [1] ●Item 546-D (microfiche)

1. United States. Federal Energy Regulatory Commission. 2. Gas, Natural—Prices. I. Metzenbaum, Howard M. II. Title. OCLC 09008879

84-12699

## GA 1.13:EMD-82-88

United States. General Accounting Office.

Issues concerning the Department of Energy's justification for building the gas centrifuge enrichment plant : report / by the Comptroller General of the United States.— Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1982]

[1], vi, 35 p. : 28 cm. Cover title. Distributed to depository libraries in microfiche. "May 25, 1982." "GAO/EMD-82-88." "B-207463"—P. [1] ●Item 546-D (microfiche)

1. United States. Dept. of Energy. 2. Atomic power-plants—United States. I. Title. OCLC 10523684

84-12700

## GA 1.13:EMD-82-91

United States. General Accounting Office.

Actions being taken to help reduce occupational radiation exposure at commercial nuclear powerplants : report to Senator John Glenn / by the U.S. General Accounting Office.— Washington, D.C. : The Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1982]

[1], iv, 28 p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 24, 1982." "GAO/EMD-82-91." "B-208425"—P. [1] ●Item 546-D (microfiche)

1. Atomic power-plants—United States—Safety measures. I. Glenn, John, 1921- II. Title. OCLC 09009847

84-12701

## GA 1.13:EMD-82-112

United States. General Accounting Office.

Progress in filling the strategic petroleum reserve continues, but capacity concerns remain : report / by the U.S. General Accounting Office.— Washington, D.C. : The Office, [1982]

3, 28 p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 15, 1982." "GAO/EMD-82-112." "B-208196"—P. [1] (1st group) ●Item 546-D (microfiche)

1. Petroleum—United States—Storage. 2. Petroleum—United States—Reserves. I. Title. OCLC 09050475

84-12702

## GA 1.13:EMD-82-114

United States. General Accounting Office.

TVA is justified in deferring the Yellow Creek Unit 1 nuclear powerplant : report to the Honorable John C. Stennis, United States Senate / by the U.S. General Accounting Office.— Washington, D.C. : The Office, [1982]

[1] leaf, iii, 25 p. : 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 30, 1982." "GAO/EMD-82-114." "B-208403"—Leaf [1] ●Item 546-D (microfiche)

1. Tennessee Valley Authority—Management. 2. Atomic power-plants—Tennessee—Design and construction. I. Stennis, John C. (John Cornelius), 1901- II. Title. III. Title: T.V.A. is justified in deferring the Yellow Creek Unit 1 nuclear powerplant. OCLC 09087597

84-12703

## GA 1.13:EMD-82-124

United States. General Accounting Office.

Possible effects of increased royalty rate for federal onshore oil and gas leases : report to the Subcommittee on Oversight and Investigations, Committee on Interior and Insular Affairs, House of Representatives / by the U.S. General Accounting Office.— Washington, D.C. : The Office, [1982]

[1] leaf, iii, 31 p. : 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 3, 1982." Includes bibliographical references. "GAO/EMD-82-124." "B-208519"—Leaf [1] ●Item 546-D (microfiche)

1. United States. Committee on Fiscal Accountability of the Nation's Energy Resources. 2. Oil and gas leases—United States. I. United States. Congress. House. Committee on Interior and Insular Affairs. Subcommittee on Oversight and Investigations. II. Title. OCLC 10575872

84-12704

## GA 1.13:EMD-82-125

United States. General Accounting Office.

The federal government is still not adequately prepared to respond to major electrical emergencies : report to the Chairman, Subcommittee on Energy, Environment, and Safety Issues Affecting Small Business, Committee on Small Business, House of Representatives / by the U.S. General Accounting Office.— Washington, D.C. : The Office, [1982]

7, 14 p. : 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 13, 1982." Includes bibliographical references. "GAO/EMD-82-125." "B-200596"—P. [1] (1st group) ●Item 546-D (microfiche)

1. United States. Dept. of Energy. 2. United States. Federal Emergency Management Agency. 3. Electric power failures—United States. 4. Electric power—United States. I. United States. Congress. House. Committee on Small Business. Subcommittee on Energy, Environment, and Safety Issues Affecting Small Business. II. Title. OCLC 09496766

84-12705

## GA 1.13:FPCD-82-21

United States. General Accounting Office.

Recent government-wide hiring freezes prove ineffective in managing federal employment : report / by the Comptroller General of the United States.— Washington, D.C. : U.S. General Accounting Office, [1982]



## General Accounting Office

[1] leaf, iii, 29 p.; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 10, 1982." Includes bibliographical references. "FPCD-82-21." "B-206278"—Leaf [1] ●Item 546-D (microfiche)  
1. United States—Officials and employees—Appointment, qualifications, tenure, etc. I. Title. OCLC 08849786

84-12706

### GA 1.13:FPCD-82-31

United States. General Accounting Office.

Budget and staffing information for congressional liaison offices of 19 selected federal departments and agencies: report to the Honorable William H. Boner, House of Representatives / by the U.S. General Accounting Office.—Washington, D.C.: The Office, [1982]

2, 20 p.; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 16, 1982." "FPCD-82-31." "B-206247"—P. [1] (1st group) ●Item 546-D (microfiche)

1. Administrative agencies—United States—Management.  
2. United States—Executive departments—Management. I. Boner, William H. II. Title. OCLC 10575855

84-12707

### GA 1.13:FPCD-82-35

United States. General Accounting Office.

Federal and contractor employee travel and relocation cost reimbursements differ: report / by the Comptroller General of the United States.—Washington, D.C.: U.S. General Accounting Office; Gaithersburg, Md.: U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1982]

[1], iv, 46 p.; forms; 28 cm. Cover title. Distributed to depository libraries in microfiche. "July 20, 1982." "GAO/FPCD-82-35." "B-195766"—P. [1] ●Item 546-D (microfiche)

1. Employees, Relocation of—United States. 2. Travel costs. I. Title. OCLC 10523670

84-12708

### GA 1.13:FPCD-82-43

United States. General Accounting Office.

Delegated personnel management authorities: better monitoring and oversight needed: report to the Director, Office of Personnel Management / by the U.S. General Accounting Office.—Washington, D.C.: The Office; Gaithersburg, Md.: U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor, 1982]

10, 14 p.; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 2, 1982." "GAO/FPCD-82-43." "B-206452"—P. [1] ●Item 546-D (microfiche)

1. United States. Office of Personnel Management. 2. Personnel management—United States. I. Title. OCLC 09088155

84-12709

### GA 1.13:FPCD-82-56

United States. General Accounting Office.

Millions spent needlessly in Navy and Marine Corps' aviation bonus program: report / by the Comptroller General of the United States.—Washington, D.C.: U.S. General Accounting Office, [1982]

[1] leaf, v, 23 p.; ill.; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 9, 1982." "GAO/FPCD-82-56." "B-208010"—Leaf [1] ●Item 546-D (microfiche)

1. United States. Navy—Management. 2. United States. Marine Corps—Management. 3. Naval aviation—Management. I. Title. OCLC 10535191

84-12710

### GA 1.13:FPCD-82-61

United States. General Accounting Office.

OPM needs to provide better guidance to agencies for approving government-funded college courses for employees: report to William Proxmire, United States Senate / by the U.S. General Accounting Office.—Washington, D.C.: The Office, [1982]

44 p.; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 20, 1982." "GAO/FPCD-82-61." "B-208442"—P. [1] ●Item 546-D (microfiche)

1. Civil service—United States—Officials and employees.  
2. Federal government—United States—Officials and employees. I. Proxmire, William. II. United States. Office of Personnel Management. III. Title. IV. Title: O.P.M. needs to provide better guidance to agencies for approving government-funded college courses for employees. OCLC 08961230

84-12711

### GA 1.13:GGD-82-32

United States. General Accounting Office.

District could get more for urban renewal property, but HUD debt will be repaid: report / by the U.S. General Accounting Office.—Washington, D.C.: The Office, [1982]

13, 3 p.; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 8, 1982." "GGD-82-32." "B-204207"—P. [1] (1st group) ●Item 546-D (microfiche)  
1. Urban renewal—Washington (D.C.) I. United States. Dept. of Housing and Urban Development. II. Title. OCLC 10575821

84-12712

### GA 1.13:GGD-82-33

United States. General Accounting Office.

Information on selected aspects of Federal Reserve system expenditures: report / by the U.S. General Accounting Office.—Washington, D.C.: The Office, [1982]

12, 25 p.; 28 cm. Cover title. Distributed to depository libraries in microfiche. "February 12, 1982." Includes bibliographical references. "GGD-82-33." "B-206248"—P. [1] (1st group) ●Item 546-D (microfiche)

1. Money—United States. 2. Federal Reserve banks—Employees—Salaries, Pensions, etc. 3. Bank float—United States. I. Board of Governors of the Federal Reserve System (U.S.) II. Title. OCLC 08291954

84-12713

### GA 1.13:GGD-82-50

United States. General Accounting Office.

FBI-DEA task forces: an unsuccessful attempt at joint operations: report / by the U.S. General Accounting Office.—Washington, D.C.: The Office, [1982]

12, 2 p.; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 26, 1982." "GGD-82-50." "B-206462"—P. [1] (1st group) ●Item 546-D (microfiche)

1. United States. Federal Bureau of Investigation. 2. United States. Drug Enforcement Administration. 3. Drug abuse—United States. I. Title. II. Title: F.B.I.-D.E.A. task forces. OCLC 09569985

84-12714

### GA 1.13:GGD-82-52

United States. General Accounting Office.

Agreement needed on DOD guidelines for exempting certain ADP equipment and service procurements from the Brooks Act: report to the Chairman on Government Operations, House of Representatives / by the Comptroller General

al of the United States. — Washington, D.C. : U.S. General Accounting Office, [1982]

7, 11 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "March 17, 1982." "GGD-82-52." "B-203533"—P. [1] (1st group) ●Item 546-D (microfiche)

1. United States. Dept. of Defense — Appropriations and expenditures. 2. United States. Brooks Act. 3. United States. Department of Defense Authorization Act, 1982. 1. United States. Congress. House. Committee on Government Operations. II. Title. OCLC 09160723

## 84-12715

## GA 1.13:GGD-82-86

United States. General Accounting Office.

Information on the enforcement of laws regarding employment of aliens in selected countries : report / by the U.S. General Accounting Office. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor], 1982.

7, 77 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 31, 1982." "GAO/GGD-82-86." "B-204606"—P. [1] ●Item 546-D (microfiche)

1. Aliens — Legal status, laws, etc. 2. Aliens — Employment. I. Title. OCLC 09423905

## 84-12716

## GA 1.13:GGD-83-79

United States. General Accounting Office.

Selling abandoned merchandise : how the U.S. Customs Service could increase revenues : report to the Secretary of the Treasury / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

16 leaves ; 28 cm. Cover title. "September 30 1983." "GAO/GGD-83-79." Distributed to depository libraries in microfiche. "B-211885"—Leaf [1] ●Item 546-D (microfiche)

1. U.S. Customs Service. 2. Customs administration — United States. 3. Abandonment of property — United States. 4. Forfeiture — United States. I. Title. OCLC 10331147

## 84-12717

## GA 1.13:GGD-83-104

United States. General Accounting Office.

Options for improving formulas in the health care for unemployed workers program : report to the chairman, Subcommittee on Health, Committee on Finance, United States Senate / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

9, 6 p. ; 28 cm. Cover title. "September 30, 1983." "GAO/GGD-83-104." Distributed to depository libraries in microfiche. "B-205000"—Prelim. leaf. ●Item 546-D (microfiche)

1. Unemployed — Medical care — United States. I. United States. Congress. Senate. Committee on Finance. Subcommittee on Health. II. Title. OCLC 10252219

## 84-12718

## GA 1.13:GGD-84-6/sum.

United States. General Accounting Office.

Forgery of U.S. Treasury checks : federal misdemeanor law needed : summary : report to the Congress / by the Comptroller General of the United States. — [Washington, D.C.] : U.S. General Accounting Office, [1983]

vi, [2] p. ; 28 cm. Cover title. "November 17, 1983." "GAO/GGD-84-6." Distributed to depository libraries in microfiche. ●Item 546-D (microfiche)

1. Forgery — United States. 2. Checks — Criminal provisions. 3. United States. Dept. of the Treasury. I. Title. OCLC 10582957

## 84-12719

## GA 1.13:GGD-84-11

United States. General Accounting Office.

Followup of Guam's administration of its income tax program : report to the Governor of Guam / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

[3], 20 p. ; 28 cm. Cover title. "October 26, 1983." "GAO/GGD-84-11." Distributed to depository libraries in microfiche. "B-194332"—Prelim. p. ●Item 546-D (microfiche)

1. Taxation — Guam. I. Title. OCLC 10514347

## 84-12720

## GA 1.13:GGD-84-20

United States. General Accounting Office.

Department of Health and Human Services should improve policies and practices on grant-related income : report to the Secretary of Health and Human Services / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1984]

[2], 25 p. : ill. ; 28 cm. Cover title. "February 10, 1984." "GAO/GGD-84-20." Distributed to depository libraries in microfiche. "B-202774"—Prelim. leaf. ●Item 546-D (microfiche)

1. United States. Dept. of Health and Human Services. 2. Grants-in-aid — United States. I. Title. OCLC 10553427

## 84-12721

## GA 1.13:GGD-84-38

United States. General Accounting Office.

Statistical analysis of the operations and activities of private foundations : study / by the staff of the U.S. General Accounting Office. — Washington, D.C. : The Office, [1984]

[5], 97 p. ; 28 cm. Cover title. "January 5, 1984." "GAO/GGD-84-38." Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 546-D (microfiche)

1. Corporations, Nonprofit — Taxation. 2. Taxation, Exemption from — United States. I. Title. OCLC 10524442

## 84-12722

## GA 1.13:GGD-84-47

United States. General Accounting Office.

Information on historic preservation tax incentives : report to the Joint Committee on Taxation, Congress of the United States / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1984]

[1], v, [2], 50 p. : ill. ; 28 cm. Cover title. "March 29, 1984." "GAO/GGD-84-47." Distributed to depository libraries in microfiche. Includes bibliographical references. "B-214148"—Prelim. leaf. ●Item 546-D (microfiche)

1. Historic buildings — United States — Conservation and restoration. 2. Historic sites — United States — Conservation and restoration. I. United States. Congress. Joint Committee on Taxation. II. Title. OCLC 10600573

## 84-12723

## GA 1.13:HRD-81-5

United States. General Accounting Office.

Legislation plus aggressive action needed to strengthen VA's debt collection : report to the honorable William Proxmire, United States Senate / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor], 1981.

[1], v, 60 p. : forms, ill. ; 27 cm. Cover title. Distributed to depository libraries in microfiche. "February 13, 1981."

## General Accounting Office

"HRD-81-5." "B-197331"—1st prelim. p. ●Item 546-D (microfiche)

1. United States. Veterans Administration. 2. Veterans—Scholarships, fellowships, etc.—United States. 3. Collecting of accounts. I. Proxmire, William. II. United States. Veterans Administration. III. Title. OCLC 10540069

84-12724

### GA 1.13:HRD-81-155

United States. General Accounting Office.

Medicare home health services : a difficult program to control : report to the honorable Pete V. Domenici, United States Senate / by the U.S. General Accounting Office. — Washington, D.C. : The Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor], 1982.

[1], iii, 58 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "September 25, 1981." "HRD-81-155." "B-204802"—1st prelim. p. ●Item 546-D (microfiche)

1. Medicare. 2. Aged—Home care—United States—Management. 3. Home care services—United States—Management. I. Domenici, Pete. II. Title. OCLC 10540037

84-12725

### GA 1.13:HRD-82-7

United States. General Accounting Office.

State veterans' homes : opportunities to reduce VA and state costs and improve program management : report to the honorable Alan Cranston, United States Senate / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor], 1981.

[1], vi, 81 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "October 22, 1981." "HRD-82-7." "B-201752"—1st prelim. p. ●Item 546-D (microfiche)

1. United States. Veterans Administration. 2. Veterans, Disabled—Medical care—United States. 3. Veterans, Disabled—Care and treatment—United States. 4. Veterans—United States. 5. Nursing homes—United States. I. Cranston, Alan MacGregor. II. Title. OCLC 08183671

84-12726

### GA 1.13:HRD-82-55

United States. General Accounting Office.

An overview of the WIN program : its objectives, accomplishments, and problems : report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor], 1982.

[1], iv, 62 p. ; ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 21, 1982." "GAO/HRD-82-55." "B-206944"—1st prelim. p. ●Item 546-D (microfiche)

1. Child welfare—United States. 2. Occupational training—United States. I. Title. II. Title: An Overview of the W.I.N. program. OCLC 10540065

84-12727

### GA 1.13:HRD-82-65

United States. General Accounting Office.

Improved overseas medical examinations and treatment can reduce serious diseases in Indochinese refugees entering the United States : report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor], 1982.

[1], v, 66 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "August 5, 1982." "GAO/HRD-82-65." "B-203495"—1st prelim. p. ●Item 546-D (microfiche)

1. Refugees—Medical care—United States. 2. Refugees—Indochina. I. Title. OCLC 09902888

84-12728

### GA 1.13:HRD-84-5

United States. General Accounting Office.

Legislative changes needed to financially strengthen single employer pension plan insurance program : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

[1], vi, [2], 73 p. ; 28 cm. Cover title. "November 14, 1983." "GAO/HRD-84-5." Distributed to depository libraries in microfiche. "B-206935"—Prelim. leaf. ●Item 546-D (microfiche)

1. Pension Benefit Guaranty Corporation. 2. Pensions—Law and legislation—United States. I. Title. OCLC 10388244

84-12729

### GA 1.13:HRD-84-5/sun.

United States. General Accounting Office.

Legislative changes needed to financially strengthen single employer pension plan insurance program : summary : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

vi, [2] p. ; 28 cm. Cover title. "November 14, 1983." "GAO/HRD-84-5." Distributed to depository libraries in microfiche. ●Item 546-D (microfiche)

1. Pension Benefit Guaranty Corporation. 2. Pensions—Law and legislation—United States. I. Title. OCLC 10539462

84-12730

### GA 1.13:ID-83-18

United States. General Accounting Office.

Lessons learned from AID's private sector development efforts in Egypt : report to the administrator, Agency for International Development / by the U.S. General Accounting Office. — Washington, D.C. : The Office, 1983.

[1] leaf, iii, 59 p. ; ill., 1 map ; 28 cm. Cover title. "February 28, 1983." Distributed to depository libraries in microfiche. "B-210693"—Leaf [1] "GAO/ID-83-18." ●Item 546-D (microfiche)

1. Egypt—Industries. I. United States. Agency for International Development. II. Title. OCLC 09715511

84-12731

### GA 1.13:NSIAD-83-68

United States. General Accounting Office.

Need for internal control improvements at ACDA, including adequate internal audit coverage : report to the Director, U.S. Arms Control and Disarmament Agency / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

20 p. ; 28 cm. Cover title. "September 30, 1983." "GAO/NSIAD-83-68." Distributed to depository libraries in microfiche. "B-212009"—P. [1] ●Item 546-D (microfiche)

1. United States. Arms Control and Disarmament Agency. — Management. I. Title. OCLC 10568819



84-12732

## GA 1.13: NSIAD-84-1

United States. General Accounting Office.

Data collection under the international agreement on government procurement could be more accurate and efficient : report / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

4. [1], 13 p. ; 28 cm. Cover title. "October 25, 1983." "GAO/NSIAD-84-1." Distributed to depository libraries in microfiche. "B-206455"—Prelim. p. [1] ●Item 546-D (microfiche)

1. Government purchasing. 2. Public contracts. I. Title. OCLC 10389852

84-12733

## GA 1.13: NSIAD-84-2

United States. General Accounting Office.

Assessment of bilateral telecommunications agreements with Japan : report / by the U.S. General Accounting Office. — [Washington, D.C.] : The Office, [1983]

4. [1], 20 p. ; 28 cm. Cover title. "October 7, 1983." "GAO/NSIAD-84-2." Distributed to depository libraries in microfiche. "B-206455"—Prelim. p. [1] ●Item 546-D (microfiche)

1. Nihon Denshin Denwa Kosha. 2. Telecommunication—Japan. 3. Telecommunication—United States. 4. United States—Commerce. 5. Japan—Commerce. I. Title. OCLC 10240053

84-12734

## GA 1.13: NSIAD-84-34

United States. General Accounting Office.

Meeting a basic human need—AID—Washington, D.C. : The Office, [1984]

[1], vi, [3], 58 p. ; ill. ; 28 cm. Cover title. "February 21, 1984." "GAO/NSIAD-84-34." Distributed to depository libraries in microfiche. "B-211720"—Prelim. leaf. Includes bibliographical references. ●Item 546-D (microfiche)

1. United States. Agency for International Development. 2. Water supply—Developing countries. 3. Waterborne infection. I. Title. OCLC 10514444

84-12735

## GA 1.13: NSIAD-84-39

United States. General Accounting Office.

The unit status and identity report (UNITREP) system—what it does and does not measure : study / by the staff of the U.S. General Accounting Office. — Washington, D.C. : The Office, [1984]

[4], 31 p. ; ill. ; 28 cm. Cover title. "March 12, 1984." "GAO/NSIAD-84-39." Includes bibliographical references. ●Item 546-D (microfiche)

1. United States. Dept. of Defense. — Communication systems. 2. Command and control systems. 3. Communications, Military. I. Title. OCLC 10549334

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United States. General Accounting Office.

The Army needs more comprehensive evaluations to make effective use of its weapon system testing : report to the Secretary of the Army / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1984]

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1. United States. Dept. of the Army. 2. Weapons systems. 3. United States—Armed Forces—Weapons systems. I. Title. OCLC 10509934

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United States. General Accounting Office.

AID needs to strengthen commodity import programs : report to the Administrator, Agency for International Development / by the U.S. General Accounting Office. — Washington, D.C. : The Office, 1984.

[1], iv, [2], 65 p. ; ill. ; 28 cm. Cover title. "February 29, 1984." "GAO/NSIAD-84-47." Distributed to depository libraries in microfiche. "B-213871"—Prelim. leaf. ●Item 546-D (microfiche)

1. United States. Agency for International Development. 2. Economic assistance, American. 3. Economic development projects. 4. Underdeveloped areas—Foreign economic relations. 5. Underdeveloped areas—Foreign exchange administration. I. Title. OCLC 10544756

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United States. General Accounting Office.

The Army can do more to assure war reserve funds are spent effectively : report to the Secretary of the Army / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1984]

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1. United States. Army. — Supplies and stores. 2. United States. Army Materiel Development and Readiness Command. I. Title. OCLC 10561039

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United States. General Accounting Office.

Tuition rates charged foreign governments for military training should be revised : report to the chairman, Committee on Foreign Affairs, House of Representatives / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1984]

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1. Military education—United States. 2. Students, Foreign—United States. 3. Military assistance, American. I. United States. Congress. House. Committee on Foreign Affairs. II. Title. OCLC 10509892

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Ensuring retention of essential civilians overseas during hostilities : report to the Secretary of Defense / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1984]

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Federal agencies' implementation of the 1983 Emergency Jobs Appropriations Act : report to the chairman, Committee on Appropriations, U.S. Senate / by the Comptroller General

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1. Employment — United States. 2. Manpower policy — United States. I. United States. Congress. Senate. Committee on Appropriations. II. Title. OCLC 10409513

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United States. General Accounting Office.

Federal year-end spending : symptom of a larger problem : report to the honorable Stewart B. McKinney, United States House of Representatives / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor], 1981.

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1. Government spending policy — United States — Statistics. I. McKinney, Stewart B. 1931- II. Title. OCLC 10540010

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Regulatory effects on R&D are assessed as part of the innovation process : report to senator Lloyd Bentsen, United States Senate / by the U.S. General Accounting Office. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor], 1983]

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1. Industrial productivity — United States. 2. Production (Economic theory) 3. Independent regulatory commissions — United States. I. Bentsen, Lloyd. II. Title. OCLC 10540089

84-12744

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United States. General Accounting Office.

Labor market problems of teenagers result largely from doing poorly in school : report to the Honorable Charles B. Rangel, United States House of Representatives / by the U.S. General Accounting Office. — Washington, D.C. : The Office 1982.

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1. Youth — Employment — United States. 2. Unemployed — United States. I. Rangel, Charles B. II. Title. OCLC 08549051

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Defense spending and its relationship to the federal budget study / by the staff of the U.S. General Accounting Office. — (Rev.) — Washington, D.C. : The Office, [1983]

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United States. General Accounting Office.

National flood insurance program : major changes needed if it is to operate without a federal subsidy : report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office ; Gaithersburg, Md. : U.S. General Accounting Office, Document Handling and Information Services Facility, [distributor], 1983.

[1], v, 58 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "January 3, 1983." "GAO/RCED-83-53." "B-207018"—1st prelim. p. ●Item 546-D (microfiche)

1. Insurance, Flood — United States — Costs. I. National Flood Insurance Program (U.S.) II. Title. OCLC 09885051

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Information on Alaska Native corporations : report to the honorable Ted Stevens, United States Senate / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

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1. Indians of North America — Alaska — Land transfers. 2. Indians of North America — Alaska — Claims. I. Stevens, Ted. II. Title. OCLC 10583011

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Bureau of Indian Affairs plans to consolidate off-reservation Indian boarding schools : report / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

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1. Indians of North America — Education. 2. United States. Bureau of Indian Affairs. I. Title. OCLC 1034205:

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United States. General Accounting Office.

Status of the Great Plains coal gasification project : summer 1983 : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

[1], v, [1], 21 p. : ill. ; 28 cm. Cover title. "September 20, 1983." "GAO/RCED-83-212." Distributed to depository libraries in microfiche. Includes bibliographical references. "B-207876"—Prelim. leaf. ●Item 546-D (microfiche)

1. United States. Dept. of Energy. 2. Coal gasification—North Dakota. 3. Gas manufacture and works—North Dakota. 4. Gas industry—North Dakota. I. Title. OCLC 10211914

84-12751

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Status of the Great Plains coal gasification project : summer 1983 ; summary : report to the Congress / by the Comptroller General of the United States.—Washington, D.C. : U.S. General Accounting Office, [1983]

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4-12752

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Status of Federal Communications Commission efforts to allocate costs between telephone companies' regulated and unregulated activities : report to the Honorable Ernest F. Hollings, United States Senate / by the U.S. General Accounting Office.—Washington, D.C. : The Office, [1983]

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1. United States. Federal Communications Commission. 2. United States—United States—Accounting. 3. Telecommunication—Law and legislation—United States. I. Hollings, Ernest F., 1922- II. Title. OCLC 10265641

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United States. General Accounting Office.

Increasing the Department of Housing and Urban Development's effectiveness through improved management : summary : report to the Congress / by the Comptroller General of the United States.—Washington, D.C. : U.S. General Accounting Office, [1984]

x, [4] p. ; 28 cm. Cover title. "January 10, 1984." "GAO/RCED-84-9." Summary is of Volume II only. Distributed to depository libraries in microfiche. ●Item 546-D (microfiche)

1. United States. Dept. of Housing and Urban Development—Management. I. Title. OCLC 10553591

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2 v. : ill. ; 28 cm. Cover title. "January 10, 1984." Volume I is executive summary. "GAO/RCED-84-9." Distributed to depository libraries in microfiche. Includes bibliographical references. "B-208122." ●Item 546-D (microfiche)

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United States. General Accounting Office.

Policies governing Bonneville Power Administration's repayment of federal investment still need revision : report to the Secretary of Energy / by the U.S. General Accounting Office.—Washington, D.C. : The Office, [1983]

[1], iv, [1], 22 p. ; 28 cm. Cover title. "October 26, 1983." "GAO/RCED-84-25." Distributed to depository libraries in microfiche. "B-201824"—Prelim. leaf. ●Item 546-D (microfiche)

1. Energy policy—United States. 2. Electric utilities—United States—Rates. 3. United States. Bonneville Power Administration. I. United States. Dept. of Energy. II. Title. OCLC 10341202

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United States. General Accounting Office.

Major federal research and development agencies are implementing the Patent and Trademark Amendments of 1980 : report to the Congress / by the Comptroller General of the United States.—Washington, D.C. : U.S. General Accounting Office, [1984]

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1. Patents and government-developed inventions—United States. I. Title. OCLC 10553498

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United States. General Accounting Office.

Government could save millions by revising its purchase specification for ground beef : report to the Secretaries of Agriculture and Defense / by the U.S. General Accounting Office.—Washington, D.C. : The Office, [1984]

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1. United States. Dept. of Defense. 2. United States. Dept. of Agriculture. 3. Government purchasing—United States. 4. Meat cuts. I. Title. OCLC 10549434

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Removing barriers to the market penetration of methanol fuels : report to the chairman, Subcommittee on Fossil and Synthetic Fuels, Committee on Energy and Commerce, House of Representatives / by the U.S. General Accounting Office.—Washington, D.C. : The Office, [1983]

[1], vi, [2], 67 p. ; 28 cm. Cover title. "October 27, 1983." "GAO/RCED-84-36." Distributed to depository libraries in microfiche. "B-207090"—Prelim. leaf. Includes bibliographical references. ●Item 546-D (microfiche)

1. Methanol as fuel—United States. 2. Synthetic fuels. I. United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Fossil and Synthetic Fuels. II. Title. OCLC 10524450

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1. U.S. Nuclear Regulatory Commission. 2. Atomic power-plants — United States — Inspection. I. Title. OCLC 10524408

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Expanding the Pacific Northwest/Southwest intertie : benefits and impediments : report to the Secretary of Energy / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

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84-12761

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1. United States. Soil Conservation Service. 2. Soil conservation — United States. 3. Agricultural conservation — United States. I. Title. OCLC 10384301

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1. United States. Bureau of Reclamation. 2. United States. Army. Corps of Engineers. 3. Water resources development — United States. I. United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Public Lands and Reserved Water. II. Title. OCLC 10497515

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1. Federal aid to community development — United States 2. Community development, Urban — United States. 3. Block grants — United States. I. Title. OCLC 10544733

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1. Bridges — United States — Defects. 2. Bridges — United States — Maintenance and repair. 3. Bridges — Government policy — United States. 4. Federal aid to transportation — United States. 5. United States. Federal Highway Administration. I. Title. OCLC 10212870

84-12769

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The impact of international cooperation in DOE's magnetic confinement fusion program : report to the honorable Fortney H. Stark, Jr., House of Representatives / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1984]

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1. United States. Dept. of Energy. 2. Fusion reactors. 3. Plasma confinement. 4. Magnetic fields. 5. Energy policy — United States. I. Stark, Fortney H. II. Title. OCLC 10549392

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[2] p. : ill. ; 28 cm. Caption title. "January 1983." ●Item 555-A

1. Geography — Bibliography — Catalogs. 2. Government publications — Bibliography — Catalogs. I. Title. OCLC 10499648

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Federal aviation regulations. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1984]

11 p. ; 26 cm. — (Subject bibliography ; SB-012) "January 25, 1984." ●Item 552-A

1. Aeronautics — Law and legislation — United States — Bibliography — Catalogs. 2. Government publications — Bibliography — Catalogs. 3. United States. Federal Aviation Administration — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-012. OCLC 10575077

84-12779

GP 3.22/2:018/10

United States. Superintendent of Documents.

Aviation information and training materials. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1984]

14 p. ; 26 cm. — (Subject bibliography ; SB-018) Caption title. "January 30, 1984." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Aeronautics, Commercial — Employees — Training of — United States — Bibliography — Catalogs. 3. Aeronautics, Military — Study and teaching — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-018. OCLC 10582648

84-12780

GP 3.22/2:025/10

United States. Superintendent of Documents.

United States reports. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1984]

9 p. ; 27 cm. — (Subject bibliography ; SB-025) Caption title. Supersedes Supreme Court reports and United States reports checklist. "January 31, 1984." ●Item 552-A

1. United States. Supreme Court — Bibliography — Catalogs. 2. Government publications — Bibliography — Catalogs. I. Title. II. Title: Supreme Court reports. III. Title: United States reports checklist. IV. Series: United States. Superintendent of Documents. Subject bibliography ; SB-025. OCLC 10602582

84-12781

GP 3.22/2:041/9

United States. Superintendent of Documents.

The home. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

11 p. ; 26 cm. — (Subject bibliography ; SB-041) Caption title. "September 20, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Architecture, Domestic — United States — Bibliography — Catalogs. 3. Dwellings — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-041. OCLC 10493353

84-12782

GP 3.22/2:044/9

United States. Superintendent of Documents.

Employment and occupations. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1984]

18 p. ; 26 cm. — (Subject bibliography ; SB-044) Caption title. "January 13, 1984." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Employment (Economic theory) — Bibliography — Catalogs. 3. Occupations — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-044. OCLC 10509538

84-12783

GP 3.22/2:08.. 9

United States. Superintendent of Documents.

Trees, forest products, and forest management. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

10 p. ; 26 cm. — (Subject bibliography ; SB-086) Caption title. "November 8, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Trees — Bibliography — Catalogs. 3. Forest management — Bibliography — Catalogs. 4. Forest products — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-086. OCLC 10562076

84-12784

GP 3.22/2:138/8

United States. Superintendent of Documents.

Building science series. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1984]

6 p. ; 26 cm. — (Subject bibliography ; SB-138) Caption title. "January 26, 1984." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Building — Bibliography — Catalogs. 3. Building materials — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-138. OCLC 10591469

84-12785

GP 3.22/2:140/10

United States. Superintendent of Documents.

Public buildings, landmarks and historic sites of the United States. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1984]

10 p. ; 26 cm. — (Subject bibliography ; SB-140) Caption title. "February 3, 1984." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. United States — Public buildings — Bibliography — Catalogs. 3. Natural monuments — United States — Bibliography — Catalogs. 4. Historic sites — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-140. OCLC 10601136

84-12786

GP 3.22/2:151/9

United States. Superintendent of Documents.

Minerals and mining. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1984]

13 p. ; 26 cm. — (Subject bibliography ; SB-151) Caption title. "February 16, 1984." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Mines and mineral resources — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-151. OCLC 10564024

84-12787

GP 3.22/2:167/8

United States. Superintendent of Documents.

Mental health. — Washington, D.C. : G.P.O., Supt. of Docs., [1984]

13 p. ; 26 cm. — (Subject bibliography ; SB-167) Caption title. "February 3, 1984." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Mental health — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-167. OCLC 10562139

84-12788

GP 3.22/2:213/8

United States. Superintendent of Documents.

Occupational safety and health. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1984]

18 p. ; 26 cm. — (Subject bibliography ; SB-213) Caption title. "January 17, 1984." ●Item 552-A

1. Government publications — Bibliography — Catalogs. 2. Industrial safety — Bibliography — Catalogs. 3. Industrial



hygiene — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-213. OCLC 10486995

84-12789

GP 3.22/2:217/7

United States. Superintendent of Documents.

Higher education. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1984]

7 p. ; 26 cm. — (Subject bibliography ; SB-217) Caption title. "January 27, 1984." ●Item 552-A

1. Government publications — Bibliography — Catalogs.
2. Education, Higher — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-217. OCLC 10564178

84-12790

GP 3.22/2:238/7

United States. Superintendent of Documents.

Conservation. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1984]

5 p. ; 26 cm. — (Subject bibliography ; SB-238) Caption title. "February 9, 1984." ●Item 552-A

1. Government publications — Bibliography — Catalogs.
2. Conservation of natural resources — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-238. OCLC 10562176

84-12791

GP 3.22/2:273/7

United States. Superintendent of Documents.

Statistical publications. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1983]

32 p. ; 26 cm. — (Subject bibliography ; SB-273) Caption title. "May 20, 1983." ●Item 552-A

1. Government publications — Bibliography — Catalogs.
2. United States. — Statistics — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-273. OCLC 10554870

84-12792

GP 3.22/2:304/5

United States. Superintendent of Documents.

Energy supplies, prices, and consumption. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1984]

13 p. ; 27 cm. — (Subject bibliography ; SB-304) Caption title. "February 16, 1984." ●Item 552-A

1. Government publications — Bibliography — Catalogs.
2. Energy consumption — United States — Bibliography — Catalogs. 3. Fuel — Prices — United States — Bibliography — Catalogs. 4. Power resources — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-304. OCLC 10582620

84-12793

GP 3.22/2:305/5

United States. Superintendent of Documents.

Energy policy, issues and programs. — Washington, D.C. : U.S. G.P.O., Supt. of Docs., [1984]

8 p. ; 28 cm. — (Subject bibliography ; SB-305) Caption title. "February 28, 1984." ●Item 552-A

1. Government publications — Bibliography — Catalogs.
2. Energy policy — United States — Bibliography — Catalogs.
3. Power resources — United States — Bibliography — Catalogs. I. Title. II. Series: United States. Superintendent of Documents. Subject bibliography ; SB-305. OCLC 10600631

## GENERAL SERVICES ADMINISTRATION Washington, DC 20405

84-12794

GS 1.15/2:982

Summary report on real property leased by the United States throughout the world as of ... / prepared by General Services Administration. [Washington, DC] : General Services Administration, Office of Administration, 1983. General Services Administration, Washington, D.C. 20405

v. : ill. ; 23 cm.

Annual

Sept. 30, 1981- Cover title: Summary report of real property leased by the United States throughout the world as of ... 1981- Running title: Inventory report on federal real property 1981- Sept. 30, 1982. ●Item 559-A Continues: Summary report of real property leased by the United States throughout the world as of ...

1. United States — Public buildings — Statistics — Periodicals.
2. United States — Public lands — Statistics — Periodicals.
3. United States. General Services Administration. Office of Administration. OCLC 09767605

## FEDERAL REGISTER OFFICE General Services Administration Washington, DC 20408

84-12795

GS 4.108:ind./984

Code of federal regulations. CFR index and finding aids. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

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1. Administrative law — United States — Indexes. I. United States Office of the Federal Register. [DNLN 1. Legislation — U. S. — indexes.] OCLC 04828101

84-12796

GS 4.108:4/984

Code of federal regulations. 4, Accounts. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

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1. Accounting — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07872127

84-12797

GS 4.108:5/pt.1-1199/984

Code of federal regulations. 5. Administrative personnel. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
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1. Administrative law — United States — Periodicals. 2. Civil service — United States — Periodicals. 3. Personnel management — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07685973

84-12798

GS 4.108:7/pt.52/984

United States. Dept. of Agriculture.

Code of federal regulations. 7. Agriculture. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
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1. Agricultural laws and legislation — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07515004

84-12799

GS 4.108:7/pt.300-399/984

United States. Dept. of Agriculture.

Code of federal regulations. 7. Agriculture. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
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1. Agricultural laws and legislation — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07515004

84-12800

GS 4.108:7/pt.1060-1119/984

United States. Dept. of Agriculture.

Code of federal regulations. 7. Agriculture. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
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1. Agricultural laws and legislation — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07515004

84-12801

GS 4.108:9/pt.200-end/984

United States. Dept. of Agriculture.

Code of federal regulations. 9. Animals and animal products. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
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1. Animal industry — Law and legislation — United States — Periodicals. 2. Meat industry — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07871681

84-12802

GS 4.108:10/pt.200-399/984

Code of federal regulations. 10. Energy. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
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1. Conservation of natural resources — United States — Periodicals. 2. Power resources — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 06506744

## 84-12803

GS 4.108:14/pt.140-199/984

Code of federal regulations. 14, Aeronautics and space. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
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1. Aeronautics—Law and legislation—United States—Periodicals. 2. Space law—Periodicals. I. United States. Office of the Federal Register. OCLC 07858635

## 84-12804

GS 4.108:14/pt.1200-end/984

Code of federal regulations. 14, Aeronautics and space. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
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1. Aeronautics—Law and legislation—United States—Periodicals. 2. Space law—Periodicals. I. United States. Office of the Federal Register. OCLC 07858635

## 84-12805

GS 4.108:30/pt.700-end/983

Code of federal regulations. 30, Mineral resources. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
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\$13.00 \$2.25 (microfiche) Spine title: CFR. 30, Mineral resources 1983, pts. 700-end. Description based on: 1977

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1. Mineral industries—United States—Periodicals. 2. Mining law—United States—Periodicals. I. United States. Office of the Federal Register. sn-81004394 OCLC 07263068

## 84-12806

GS 4.108:42/pt.400-end/983

United States. Dept. of Health and Human Services.

Code of Federal regulations. 42, Public health. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
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1. Public health laws—United States—Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 05531338

## 84-12807

GS 4.108:43/pt.1000-3999/983

United States. Dept. of the Interior.

Code of Federal regulations. 43, Public lands, interior. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
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1. Natural resources—Law and legislation—United States—Periodicals. 2. United States—Public lands—Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07484283

## 84-12808

GS 4.108:46/pt.156-165/983

Code of federal regulations. 46, Shipping. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
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1. Maritime law — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07510980

84-12809

### GS 4.108:46/pt.200-399/983

Code of federal regulations. 46, Shipping. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

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1. Maritime law — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07510980

84-12810

### GS 4.108:47 (pt.80-end),48/983

Code of federal regulations. 47, Telecommunications. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

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1. Telecommunication — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07526720

84-12811

### GS 4.108:47/pt.20-69/983

Code of federal regulations. 47, Telecommunications. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

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1. Telecommunication — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07526720

84-12812

### GS 4.108:47/pt.70-79/983

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1. Telecommunication — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07526720

84-12813

### GS 4.108:49/pt.178-199/983

Code of federal regulations. 49, Transportation. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

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1. Transportation — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07220683

84-12814

### GS 4.108:49/pt.200-399/983

Code of federal regulations. 49, Transportation. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

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1. Transportation — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07220683

84-12815

## GS 4.108:49/pt.400-999/983

Code of federal regulations. 49, Transportation. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
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1. Transportation — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07220683

84-12816

## GS 4.108:49/pt.1200-1299/983

Code of federal regulations. 49, Transportation. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
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1. Transportation — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07220683

84-12817

## GS 4.108:49/pt.1300-end/983

Code of federal regulations. 49, Transportation. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
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1. Transportation — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07220683

14-12818

## GS 4.108:50/pt.1-199/983

Code of federal regulations. 50, Wildlife and fisheries. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. ; 24 cm.

## Annual

\$9.00 \$2.25 (microfiche) Spine title: CFR. 50, Wildlife and fisheries 1983, pts. 1-199. Description based on: 1980, pts. 1 to 199. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Oct. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95273-0 ; 022-003-98563-8 (microfiche)

1. Wildlife conservation — Law and legislation — United States — Periodicals. 2. Fishery law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 05955164

84-12819

## GS 4.108:1,2/984

Code of federal regulations. 1, General provisions. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402  
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1. Administrative law — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07878464

## PUBLIC LAWS

84-12820

## GS 4.110:98-115

United States.

[Military Construction Authorization Act, 1984] An Act to Authorize Certain Construction at Military Installations for Fiscal Year 1984, and for Other Purposes. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[38] p. ; 24 cm. Caption title. "Public Law 98-115." "97 Stat. 757." "Oct. 11, 1983, (H.R. 2972)" ●Item 575 S/N 022-003-95870-3 @ GPO \$3.50

1. United States. Dept. of Defense — Appropriations and expenditures. 2. United States — Armed Forces — Military construction operations. 3. United States — Appropriations and expenditures, 1984. I. Title. OCLC 10545932

84-12821

## GS 4.110:98-139

United States.

[Departments of Labor, Health and Human Services, and Education, and Related Agencies Appropriation Act, 1984.] An Act Making Appropriations for the Departments of Labor, Health and Human Services, and Education, and Related Agencies, for the Fiscal Year Ending September 30, 1984, and for Other Purposes. — [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1984]

[30] p. ; 24 cm. Caption title. "Public Law 98-139." "97 Stat. 871." "Oct. 31, 1983, (H.R. 3913)" ●Item 575 S/N 022-003-95894-1 @ GPO \$3.25

1. United States. Dept. of Labor — Appropriations and expenditures. 2. United States. Dept. of Health and Human Services — Appropriations and expenditures. 3. United

States. Dept. of Education—Appropriations and expenditures. 4. United States—Appropriations and expenditures, 1984. I. Title. OCLC 10499534

84-12822

GS 4.110:98-165

United States.

Grand Ronde Restoration Act.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[7] p. ; 24 cm. Caption title: An Act to Provide for the Restoration of Federal Recognition to the Confederated Tribes of the Grand Ronde Community of Oregon, and for Other Purposes. "Public Law 98-165." "Nov. 22, 1983, (H.R. 3885)—P. [1] ●Item 575 S/N 022-003-95920-3 @ GPO \$1.75

1. Indians of North America—Oregon—Grand Ronde. 2. Indians of North America—Legal status, laws, etc. I. Title. II. Title: An Act to Provide for the Restoration of Federal Recognition to the Confederated Tribes of the Grand Ronde Community of Oregon, and for Other Purposes. OCLC 10499529

84-12823

GS 4.110:98-166

United States.

[Departments of Commerce, Justice, and State, the Judiciary, and Related Agencies Appropriation Act, 1984.] An Act Making Appropriations for the Departments of Commerce, Justice, and State, the Judiciary, and Related Agencies for the Fiscal Year Ending September 30, 1984, and for Other Purposes.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1984]

33 p. ; 24 cm. Caption title. "Public Law 98-166." "97 Stat. 1071." "Nov. 28, 1983, (H.R. 3222)" ●Item 575 S/N 022-003-95921-1 @ GPO \$3.50

1. United States—Appropriations and expenditures, 1984. I. Title. OCLC 10540301

84-12824

GS 4.110:98-167

United States.

An Act to Amend the Debt Collection Act of 1982 to Eliminate the Requirement that Contracts for Collection Services to Recover Indebtedness Owed the United States be Effective only to the Extent and in the Amount Provided in Advance Appropriation Acts.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-167." "97 Stat. 1104." "Nov. 29, 1983, (S. 376)" ●Item 575 S/N 022-003-95922-0 @ GPO \$1.50

1. Debts, Public—Law and legislation—United States. 2. Collection laws—United States. I. Title. OCLC 10535449

84-12825

GS 4.110:98-169

United States.

An Act to Transfer From the Director of the Office of Management and Budget to the Administrator of General Services the Responsibility for Publication of the Catalog of Federal Domestic Assistance Programs, and for Other Purposes.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1984]

[3] p. ; 24 cm. Caption title. "Public Law 98-169." "97 Stat. 1113." "Nov. 29, 1983, (H.R. 2592)" ●Item 575 S/N 022-003-95924-6 @ GPO \$1.50

1. Economic assistance, Domestic—United States. I. Title. OCLC 10545938

84-12826

GS 4.110:98-171

United States.

An Act to Amend the Agricultural Adjustment Act to Authorize Marketing Research and Promotion Projects, Including Paid Advertising, for Filberts, and to Amend the Potato Research and Promotion Act.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[2] p. ; 24 cm. Caption title. "Public Law 98-171." "97 Stat. 1117." "Nov. 29, 1983, (H.R. 2590)" ●Item 575 S/N 022-003-95926-2 @ GPO \$1.50

1. Filbert—United States—Marketing. 2. Potatoes—United States—Marketing. I. Title. OCLC 10545948

84-12827

GS 4.110:98-175

United States.

An Act to Make Certain Land Owned by the United States in the State of New York Part of the Green Mountain National Forest.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-175." "97 Stat. 1123." "Nov. 29, 1983, (H.R. 24)" ●Item 575 S/N 022-003-95930-1 @ GPO \$1.50

1. National parks and reserves—New York (State) 2. Forest reserves—New York (State) 3. Forests and forestry—Government ownership—New York (State) 4. Green Mountain National Forest (Vt. and N.Y.) I. Title. OCLC 10601824

84-12828

GS 4.110:98-176

United States.

An Act to Amend Section 1 of the Act of June 5, 1920, as Amended to Authorize the Secretary of Commerce to Settle Claims for Damages of Less Than \$2,500 Arising by Reason of Acts for Which the National Oceanic and Atmospheric Administration is Responsible.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-176." "97 Stat. 1124." "Nov. 29, 1983, (H.R. 594)" ●Item 575 S/N 022-003-95931-9 @ GPO \$1.50

1. United States. National Oceanic and Atmospheric Administration. 2. Government liability—United States. I. Title. OCLC 10535443

84-12829

GS 4.110:98-179

United States.

Joint Resolution Providing for the Convening of the Second Session of the Ninety-Eighth Congress, and for Other Purposes.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-179." "97 Stat. 1127." "Nov. 29, 1983, (H.J. Res. 421)" ●Item 575 S/N 022-003-95934-3 @ GPO \$1.50

1. United States. Congress (98th, 2nd session : 1984) I. Title. OCLC 10561539

84-12830

GS 4.110:98-180

United States.

Dairy and Tobacco Adjustment Act of 1983.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1984]

[25] p. ; 24 cm. Caption title: An Act to Stabilize the Supply and Demand for Dairy Products, to Make Modifications in the Tobacco Production Adjustment Program, to Provide Emergency Livestock Feed Assistance, and for



Other Purposes. "Public Law 98-180." "Nov. 29, 1983, (H.R. 3385)"—P. [1] ●Item 575 S/N 022-003-95935-1 @ GPO \$3.00

1. Dairying—United States. 2. Tobacco—United States. 3. Feeds—United States. 4. Agricultural price supports—United States. I. Title. II. Title: An Act to Stabilize the Supply and Demand for Dairy Products, to Make Modifications in the Tobacco Production Adjustment Program, to Provide Emergency Livestock Feed Assistance, and for Other Purposes. OCLC 10528213

84-12831

GS 4.110:98-183

United States.

[United States Commission on Civil Rights Act of 1983] An Act to Amend the Civil Rights Act of 1957 to Extend the Life of the Civil Rights Commission, and for Other Purposes.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1984]

[7] p. ; 24 cm. Caption title. "Public Law 98-183." "97 Stat. 1301." "Nov. 30, 1983, (H.R. 2230)" ●Item 575 S/N 022-003-95938-6 @ GPO \$1.75

1. United States Commission on Civil Rights. I. Title. OCLC 10528220

84-12832

GS 4.110:98-185

United States.

[Local Government Fiscal Assistance Amendments of 1983] An Act to Extend and Amend the Provisions of Title 31, United States Code, Relating to the General Revenue Sharing Program.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1984]

[6] p. ; 24 cm. Caption title. "Public Law 98-185." "97 Stat. 1309." "Nov. 30, 1983, (H.R. 2780)" ●Item 575 S/N 022-003-95940-8 @ GPO \$1.75

1. Revenue sharing—United States. 2. Local finance—United States. 3. Grants-in-aid—United States. I. Title. OCLC 10545950

84-12833

GS 4.110:98-186

United States.

[Mail Order Consumer Protection Amendments of 1983] An Act to Amend Title 39, United States Code, to Strengthen the Investigatory and Enforcement Powers of the Postal Service by Authorizing Certain Inspection Authority and by Providing for Civil Penalties for Violations of Orders under Section 3005 of Such Title (Pertaining to Schemes for Obtaining Money by False Representations of Lotteries), and for Other Purposes.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983 i.e. 1984]

[4] p. ; 23 cm. Caption title. "Public Law 98-186." "97 Stat. 1315." "Nov. 30, 1983 (S. 450)" ●Item 575 S/N 022-003-95941-6 @ GPO \$1.50

1. Mail-order business—Law and legislation—United States. 2. Consumer protection—Law and legislation—United States. 3. Fraud—United States. I. Title. OCLC 10601976

84-12834

GS 4.110:98-190

United States.

[Act to Name the Veterans' Administration Medical Center in Altoona, Pennsylvania, the "James E. Van Zandt Veterans' Administration Medical Center", and to Name the Veterans' Administration ...] An Act to Name the Veterans' Administration Medical Center in Altoona, Pennsylvania, the "James E. Van Zandt Veterans' Administration Medical Center", and to Name the Veterans' Administration Medical Center in Dublin, Georgia, the "Carl Vinson Veterans' Administration

Medical Center."—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-190." "97 Stat. 1324." "Nov. 30, 1983, (H.R. 4294)" ●Item 575 S/N 022-003-95945-9 @ GPO \$1.50

1. James E. Van Zandt Veterans' Administration Medical Center. 2. Carl Vinson Veterans' Administration Medical Center. 3. Hospitals, Military—Pennsylvania—Altoona. 4. Hospitals, Military—Georgia—Dublin. I. Title. OCLC 10485868

84-12835

GS 4.110:98-191

United States.

[Office of Federal Procurement Policy Act Amendments of 1983] An Act to Revise the Authority and Responsibility of the Office of Federal Procurement Policy, to Authorize Appropriations for the Office of Federal Procurement Policy for an Additional Four Fiscal Years, and for Other Purposes.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1984]

[10] p. ; 24 cm. Caption title. "Public Law 98-191." "97 Stat. 1325." "Dec. 1, 1983, (H.R. 2293)" ●Item 575 S/N 022-003-95946-7 @ GPO \$2.00

1. United States. Office of Federal Procurement Policy—Appropriations and expenditures. 2. Government purchasing—Law and legislation—United States. I. Title. OCLC 10528224

84-12836

GS 4.110:98-193

United States.

An Act to Clarify the Applicability of a Provision of Law Regarding Risk Retention.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[1] leaf ; 24 cm. Caption title. "Public Law 98-193." "97 Stat. 1344." "Dec. 1, 1983, (S. 1046)" ●Item 575 S/N 022-003-95948-3 @ GPO \$1.50

1. Insurance, Products liability—United States. 2. Risk (Insurance)—United States. I. Title. OCLC 10583632

84-12837

GS 4.110:98-201

United States.

An Act to Amend the Provisions of the Federal Insecticide, Fungicide, and Rodenticide Act Relating to the Scientific Advisory Panel and to Extend the Authorization for Appropriations for Such Act.—[Washington, D.C.? : U.S. G.P.O., 1983 i.e. 1984]

[2] p. ; 24 cm. Caption title. "Public Law 98-201." "97 Stat. 1379." "Dec. 2, 1983 (H.R. 2785)" ●Item 575 S/N 022-003-95956-4 @ GPO \$1.50

1. Pesticides—Law and legislation—United States. I. Title. OCLC 10602073

84-12838

GS 4.110:98-202

United States.

An Act to Amend the Arms Control and Disarmament Act in Order to Extend the Authorization for Appropriations.—[Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1984]

[2] p. ; 24 cm. Caption title. "Public Law 98-202." "97 Stat. 1381." "Dec. 2, 1983, (H.R. 2906)" ●Item 575 S/N 022-003-95957-2 @ GPO \$1.50

1. United States. Arms Control and Disarmament Agency—Appropriations and expenditures. 2. Arms control—Scholarships, fellowships, etc.—United States. 3. Disarmament—Scholarships, fellowships, etc.—United States. I. Title. OCLC 10578485

84-12839

GS 4.110:98-215

United States.

[Intelligence Authorization Act for Fiscal Year 1984] An Act to Authorize Appropriations for Fiscal Year 1984 for Intelligence and Intelligence-Related Activities of the United States Government, for the Intelligence Community Staff, for the Central Intelligence Agency Retirement and Disability System, and for Other Purposes. — [Washington, D.C.: U.S. G.P.O.: Supt. of Docs., U.S. G.P.O., distributor, 1984]

[7] p.; 24 cm. Caption title. "Public Law 98-215." "97 Stat. 1473." "Dec. 9, 1983, (H.R. 2968)" ●Item 575 S/N 022-003-95970-0 @ GPO \$1.75

1. Intelligence service — United States — Finance. 2. Civil service pensions — United States. 3. United States — Appropriations and expenditures, 1984. I. Title. OCLC 10588129

84-12840

GS 4.110:98-218

United States.

[Joint Resolution to Permit Free Entry into the United States of the Personal Effects, Equipment, and Other Related Articles of Foreign Participants, Officials, and Other Accredited Members ...] Joint Resolution to Permit Free Entry into the United States of the Personal Effects, Equipment, and Other Related Articles of Foreign Participants, Officials, and Other Accredited Members of Delegations Involved in the Games of the XXIII Olympiad to be Held in the United States in 1984. — [Washington, D.C.: U.S. G.P.O.: Supt. of Docs., U.S. G.P.O., distributor, 1984]

[1] leaf; 24 cm. Caption title. "Public Law 98-218." "98 Stat. 10." "Feb. 17, 1984, (H.J. Res. 290)" ●Item 575 S/N 022-003-95973-4 @ GPO \$1.50

1. Tariff — United States. 2. Customs administration — United States. 3. Sporting goods. I. Title. OCLC 10588596

## **AUTOMATED DATA AND TELECOMMUNICATIONS SERVICE**

General Services Administration

Washington, DC 20405

84-12841

GS 12.14:984

Federal software exchange catalog / U.S. General Services Administration, Automated Data and Telecommunications Service. [Washington, D.C.]: The Service; Springfield, Va.: U.S. Dept. of Commerce, National Technical Information Service [distributor, Federal Software Exchange Center (FSEC), NTIS Computer Products, 5285 Port Royal Rd., Springfield, Va. 22161]

v.: ill.; 28 cm.

Annual, 1983-

Semiannual, Jan. 1982-

Quarterly, Jan. 1977-(Jan. 1980)

Began with Jan. 1977. "PB 84-904001" 1984. Description based on: Apr. 1977. Vols. for (Jan. 1982-) issued jointly with the National Technical Information Service. Vols. for Jan. 1977-(Jan. 1980) were issued by the Automated Data and Telecommunications Service; -1982 by the Automated Data and Telecommunications Service, Office of Software Development; 1983 by the Office of Information Resources Management, Office of Software Development; 1984 by the GSA, Office of Information Resources Management, Office of Software Development and Information Technology. ●Item 580-C-5 ISSN 0738-3266

1. Computer programs — Catalogs. I. United States. General Services Administration. Office of Software Development and Information Technology. II. United States. Na-

tional Technical Information Service. III. United States. General Services Administration. Office of Software Development. IV. United States. Automated Data and Telecommunications Service. QA76.F388 83-643654 001.64/25/029473 €2 19 OCLC 03454211

## **HEALTH AND HUMAN SERVICES DEPARTMENT**

Washington, DC 20201

84-12842

HE 1.2:C 73/4/983

HHS Evaluation Documentation Center (U.S.)

Compendium of HHS evaluation studies. — 3rd ed., spring 1983. — Washington, D.C.: HHS Evaluation Documentation Center, Office of the Assistant Secretary for Planning and Evaluation, U.S. Dept. of Health and Human Services, 1983.

x, 726 p.; 27 cm. Includes indexes. ●Item 445

1. United States. Dept. of Health and Human Services — Abstracts. 2. Federal aid to research — United States — Abstracts. 3. Evaluation research (Social action programs) — United States — Abstracts. I. Title. OCLC 09869311

84-12843

HE 1.57:6/983

Financial assistance by geographic area. Region VI, Dallas Texas / U.S. Department of Health and Human Services [Washington, D.C.]: Office of the Assistant Secretary for Management and Budget, Deputy Assistant Secretary, Finance, Division of Financial Operations and Fiscal Procedures, Dept. of Health and Human Services, 739 D1 Humphrey Bldg., 200 Independence Ave., Wash., DC 20201

v.: ill.; 27 cm. (-1979, DHEW publications; no. (OS) (DHHS publications; no. (OS) 83-12)

Annual Fiscal year 1983. Description based on: Fiscal year 1980. Vols. for 1981- distributed to depository libraries in microfiche. Vols. for -1979 issued by the Dept. of Health Education, and Welfare, Office of the Assistant Secretary, Comptroller. ●Item 444-M-6 (microfiche) ISSN 0192-5598 Main series: DHEW publication Main series: DHHW publication

1. Economic assistance, Domestic — Southwestern States — Statistics — Periodicals. 2. Grants-in-aid — Southwestern States — Statistics — Periodicals. I. United States. Dept. of Health and Human Services. II. United States. Dept. of Health and Human Services. Deputy Assistant Secretary, Finance. III. United States. Dept. of Health, Education, and Welfare. Office of the Assistant Secretary, Comptroller. IV. Series: DHEW publication; no. (OS) V. Series: DHHS publication; no. (OS) 83-12. HC107.A17U54a 79-643039 //r8. 336.1/85 €2 19 OCLC 05020320

84-12844

HE 1.57:7/983

Financial assistance by geographic area. Region VII, Kansas City, Missouri / U.S. Department of Health and Human Services. [Washington, D.C.]: Office of the Assistant Secretary for Management and Budget, Deputy Assistant Secretary, Finance, Division of Financial Operations and Fiscal Procedures, Dept. of Health and Human Services, 739 D1 Humphrey Bldg., 200 Independence Ave., S.W., Washington, D.C. 20201

v.: ill.; 27 cm. (-1979 - DHEW publications; no. (OS) (DHHS publications; no. (OS) 83-12)

Annual Fiscal year 1983. Description based on: Fiscal year 1980. Vols. for 1981- distributed to depository libraries in microfiche. Issued by: Dept. of Health, Education, and Welfare, Office of the Assistant Secretary, Comptroller.

1979. ●Item 444-M-7 (microfiche) ISSN 0192-8074 Main series: DHEW publication Main series: DHHS publication  
1. Economic assistance, Domestic — Missouri River Valley — Statistics — Periodicals. 2. Grants-in-aid — Missouri River Valley — Statistics — Periodicals. I. United States. Dept. of Health and Human Services. II. United States. Dept. of Health and Human Services. Deputy Assistant Secretary, Finance. III. United States. Dept. of Health, Education, and Welfare. Office of the Assistant Secretary, Comptroller. IV. Series: DHEW publication ; no. (OS) V. Series: DHHS publication ; no. (OS) 83-12. HC107.A1723P638 79-643093 //r832 336.1/85 219 OCLC 05032683

4-12845

HE 1.57:8/983

Financial assistance by geographic area. Region VIII, Denver, Colorado / U.S. Department of Health and Human Services. [Washington, D.C.]: Office of the Assistant Secretary for Management and Budget, Deputy Assistant Secretary, Finance, Division of Financial Operations and Fiscal Procedures, Dept. of Health and Human Services, 739 D1 Humphrey Bldg., 200 Independence Ave., S.W., Washington, D.C. 20201

v. : ill. ; 27 cm. (-1979, DHEW publications ; no. (OS)) (DHHS publications ; no. (OS) 83-12)

Annual Fiscal year 1983. Description based on: Fiscal year 1980. Vols. for 1981- distributed to depository libraries in microfiche. Vols. for -1979 issued by the Dept. of Health, Education, and Welfare, Office of the Assistant Secretary, Comptroller. ●Item 444-M-8 (microfiche) ISSN 0192-6578 Main series: DHEW publication Main series: DHHS publication

1. Economic assistance, Domestic — Rocky Mountains Region — Statistics — Periodicals. 2. Grants-in-aid — Rocky Mountains Region — Statistics — Periodicals. I. United States. Dept. of Health and Human Services. II. United States. Dept. of Health and Human Services. Deputy Assistant Secretary, Finance. III. United States. Dept. of Health, Education, and Welfare. Office of the Assistant Secretary, Comptroller. IV. Series: DHEW publication ; no. (OS) V. Series: DHHS publication ; no. (OS) 83-12. HC107.A1713P638 79-643094 //r832 336.1/85 219 OCLC 05039277

4-12846

HE 1.57:9/983

Financial assistance by geographic area. Region IX, San Francisco, California / U.S. Department of Health and Human Services. [Washington, D.C.]: Office of the Assistant Secretary for Management and Budget, Deputy Assistant Secretary, Finance, Division of Financial Operations and Fiscal Procedures, Dept. of Health and Human Services, 739 D1 Humphrey Bldg., 200 Independence Ave., S.W., Wash., DC 20201

v. : ill. ; 27 cm. (-1979, DHEW publications ; no. (OS)) (DHHS publications ; no. (OS) 83-12)

Annual Description based on: Oct. 1, 1980-Sept. 30, 1981. Report covers fiscal year 1983. Vols. for [1981-] distributed to depository libraries in microfiche. Vols. for -1979 issued by the Dept. of Health, Education, and Welfare, Office of the Assistant Secretary, Comptroller. ●Item 444-M-9 (microfiche) ISSN 0192-6586 Main series: DHEW publication Main series: DHHS publication

1. Economic assistance, Domestic — Southwest, New — Statistics — Periodicals. 2. Grants-in-aid — Southwest, New — Statistics — Periodicals. 3. Economic assistance, Domestic — Hawaii — Statistics — Periodicals. 4. Grants-in-aid — Hawaii — Statistics — Periodicals. I. United States. Dept. of Health and Human Services. II. United States. Dept. of Health and Human Services. Deputy Assistant Secretary, Finance. III. United States. Dept. of Health, Education, and Welfare. Office of the Assistant Secretary, Comptroller. IV. Series: DHEW publication ; no. (OS) V. Series: DHHS publication ; no. (OS) 83-12. HC107.A1533P638 79-643095 //r832 336.1/85 219 OCLC 05039321

retary, Finance. III. United States. Dept. of Health, Education, and Welfare. Office of the Assistant Secretary, Comptroller. IV. Series: DHEW publication ; no. (OS) V. Series: DHHS publication ; no. (OS) 83-12. HC110.P63U485a 79-643093 //r832 336.1/85 219 OCLC 05039224

84-12847

HE 1.57:10/983

Financial assistance by geographic area. Region X, Seattle, Washington / U.S. Department of Health and Human Services. [Washington, D.C.]: Office of the Assistant Secretary for Management and Budget, Deputy Assistant Secretary, Finance, Division of Financial Operations and Fiscal Procedures, Dept. of Health and Human Services, 739 D1 Humphrey Bldg., 200 Independence Ave., SW, Wash., DC 20201  
v. : ill. ; 27 cm. (-1979, DHEW publications ; no. (OS)) (DHHS publications ; no. (OS) 83-12)

Annual Description based on: Fiscal year 1980. Report covers fiscal year 1983. Vols. for 1981- distributed to depository libraries in microfiche. Vols. for -1979 issued by the Dept. of Health, Education, and Welfare, Office of the Assistant Secretary, Comptroller. ●Item 444-M-10 (microfiche) ISSN 0192-6608 Main series: DHEW publication Main series: DHHS publication

1. Economic assistance, Domestic — Northwest, Pacific — Statistics — Periodicals. 2. Grants-in-aid — Northwest, Pacific — Statistics — Periodicals. I. United States. Dept. of Health and Human Services. II. United States. Dept. of Health and Human Services. Deputy Assistant Secretary, Finance. III. United States. Dept. of Health, Education, and Welfare. Office of the Assistant Secretary, Comptroller. IV. Series: DHEW publication ; no. (OS) V. Series: DHHS publication ; no. (OS) 83-12. HC107.A1453P638 79-643095 //r832 336.1/85 219 OCLC 05039321

## SOCIAL SECURITY ADMINISTRATION

Health and Human Services Dept.  
Baltimore, MD 21235

84-12848

HE 3.2:D 63/16/983

Register of disability determination services disability medical consultants. — [Baltimore, Md.]: U.S. Dept. of Health and Human Services, Social Security Administration, Office of Operational Policy and Procedures, [1983]

36 p. ; 28 cm. — (SSA pub. ; no. 54-087) Cover title. "March 1983." Distributed to depository libraries in microfiche. "Register of state agency disability medical consultants"—P. 1. ●Item 516 (microfiche)

1. Medical consultants — United States. 2. Insurance, Disability — United States. 3. Handicapped — Services for — United States. I. United States. Social Security Administration. Office of Operational Policy and Procedures. II. Title: Register of state agency disability medical consultants. III. Series: DHHS publication ; no. (SSA) 54-087. OCLC 10577629

84-12849

HE 3.28:2/983/3

Kahn, Arthur L.

Geographic distribution of SSI recipients, December 1981 / by Arthur L. Kahn. — Washington, D.C. : U.S. Dept. of Health and Human Services, Social Security Administration, Office of Policy, Office of Research, Statistics, and International Policy : Supt of Docs., U.S. G.P.O. [distributor], 1983.

27 p. ; 28 cm. — (Research and statistics note ; report no. 3) (SSA publication ; no. 13-11701) Caption title. "November 14, 1983." Includes bibliographical references. ●Item



516-G S/N 017-070-81001-2 @ GPO \$11.00 (U.S., per year) \$13.75 (foreign); single copies of latest 6 issues available, \$2.00 (U.S., each) \$2.50 (foreign)

1. Social security—United States—Statistics. I. United States. Social Security Administration. Office of Research, Statistics, and International Policy. II. Title. III. Series: Research and statistics note (United States. Social Security Administration. Office of Research and Statistics); (1983), note no. 3. IV. Series: DHHS publication; no. (SSA) 13-11701. OCLC 10524279

84-12850

HE 3.28/2:983/4

Bondar, Joseph.

Social security beneficiaries enrolled in the direct deposit program, December 1982 / by Joseph Bondar. — Washington, D.C. : U.S. Dept. of Health and Human Services, Social Security Administration, Office of Policy, Office of Research, Statistics, and International Policy : Supt. of Docs., U.S. G.P.O. [distributor, 1983]

22 p. ; 28 cm. — (Research and statistics note ; report no. 4) Caption title. "December 1983." Includes bibliographic references. ●Item 516-G S/N 017-070-81001-2 @ GPO \$11.00 (U.S.) \$13.75 (foreign) ; single copies of latest 6 issues available, \$2.00 (U.S.) \$2.50 (foreign)

1. Social security—United States—Statistics. 2. Electronic funds transfers—United States. 3. Bank deposits—United States. I. United States. Social Security Administration. Office of Research, Statistics, and International Policy. II. Title. III. Series: Research and statistics note (United States. Social Security Administration. Office of Research and Statistics); (1983), note no. 4. OCLC 10596596

# **PUBLIC HEALTH SERVICE** **Health and Human Services Dept.** **Rockville, MD 20857**

84-12851

HE 20.11/2:H 34/3/93

Healthy mothers, healthy babies coalition directory of educational materials. — 2nd ed. — [Washington, D.C.?] : U.S. Dept. of Health and Human Services, Public Health Service, 1983.

202 p. : 1 form ; 28 cm. Cover title: Healthy mothers coalition directory of educational materials. "September 1983." Includes indexes. ●Item 481-A

1. Prenatal care—United States—Bibliography. 2. Childbirth—United States—Bibliography. 3. Infants—Care and hygiene—United States—Bibliography. I. United States. Public Health Service. II. Title: Healthy mothers coalition directory of educational materials. OCLC 10225680

# **NATIONAL INSTITUTES OF HEALTH** **Health and Human Services Dept.** **Bethesda, MD 20014**

84-12852

HE 20.3008:R 25

NIH TSO reference manual. — Bethesda, Md. : Computer Center Branch, Division of Computer Research and Technology, National Institutes of Health, 1983.

168 p. : 1 form ; 28 cm. "Preface to OS/VS2 TSO Command Language Reference Manual (GC28-0646)" "November 1983." ●Item 507-H

1. Time-sharing computer systems. 2. Electronic data processing documentation. I. National Institutes of Health (U.S.). Division of Computer Research and Technology. Computer Center. II. Title: N.I.H. T.S.O. reference manual. OCLC 10519390

# **NATIONAL CANCER INSTITUTE** **Health and Human Services Dept.** **Bethesda, MD 20014**

84-12853

HE 20.3151/5:982-83/v.1-2

National Cancer Institute (U.S.). Division of Cancer Treatment Annual report / National Cancer Institute, [Division of Cancer Treatment] [Bethesda, Md.?] : The Institute, National Institutes of Health, National Cancer Institute, Division of Cancer Treatment, Bethesda, Md. 20205

v. ; 28 cm.

Annual Spine title: DCT ... annual report (1981/1982-). Title from caption. Oct. 1, 1982-Sept. 30, 1983, vols. 1-2 Description based on: Oct. 1, 1980 through Sept. 30, 1981 Report covers fiscal year. Reports for (1981/1982-) issued in two volumes. Vols. for 1982/1983- distributed to depository libraries in microfiche. ●Item 507-G-21 (microfiche Continues: National Cancer Institute (U.S.). Division of Cancer Treatment. Report of the Division of Cancer Treatment, NCI ISSN 0145-7268

1. Cancer—Treatment—Research—Periodicals. 2. Cancer—Treatment—Research grants—United States—Periodicals. 3. National Cancer Institute (U.S.). Division of Cancer Treatment—Periodicals. 4. Cancer—United States—Periodicals. I. Title. RC261.A1U54a 82-64670v. 616.99/4061/072073 €2 19 OCLC 03509481

84-12854

HE 20.3152:B 29

What you should know about the basal cell carcinoma prevention trial. — [Bethesda, Md.?] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Cancer Institute, 1983.

[17] p. : ill. ; 22 x 9 cm. — (NIH publication ; no. 84-2637 "November 1983." ●Item 507-G-2

1. Skin—Cancer. 2. Cancer—Chemotherapy. 3. Drugs—Testing. I. National Cancer Institute (U.S.) II. Title: Basal cell carcinoma prevention trial. III. Series: DHHS publication ; no. (NIH) 84-2637. OCLC 1059645

84-12855

HE 20.3152:B 74/12/983

Questions & answers about breast lumps. — Rev. Sept. 1983. — [Bethesda, Md.?] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

14 p. : ill., 1 folded leaf of plates ; 22 x 10 cm. — (NIH publication ; no. 83-2401) Cover title. "National Cancer Institute" — [P. 4] of cover. ●Item 507-G-2

1. Breast—Cancer. 2. Breast—Examination. I. National Cancer Institute (U.S.) II. Title: Questions and answers about breast lumps. III. Series: DHHS publication ; no. (NIH) 83-2401. OCLC 10535007

84-12856

HE 20.3152:B 74/13/983

Breast cancer : we're making progress every day. — Rev. Sep. 1983. — [Bethesda, Md.?] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

12 p. : ill. ; 22 x 10 cm. — (NIH publication ; no. 83-2405) Cover title. "National Cancer Institute" — [P. 4] of cover ●Item 507-G-2

1. Breast—Cancer. 2. Breast—Examination. I. National Cancer Institute (U.S.) II. Series: DHHS publication ; no. (NIH) 83-2405. OCLC 10534966

84-12857

HE 20.3152:D 56/6

An Atlas of findings in the human female after intrauterine exposure to diethylstilbestrol / prepared by Stanley J. Robboy ... [et al.]. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Cancer Institute ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

78 p. : ill. (some col.) ; 23 cm. — (Information for physicians) (NIH publication ; no. 84-2344) "The DESAD Project is supported by contracts from the Division of Cancer Control and Rehabilitation of the National Cancer Institute, contracts CN45092, CN45122, CN45124, and CN45157." "November 1983." Includes bibliographical references.

●Item 507-G-2 S/N 017-042-00168-4 @ GPO \$4.00  
1. Diethylstilbestrol—Side effects. 2. Prenatal influences. I. Robboy, Stanley J. II. National Cancer Institute (U.S.). Division of Cancer Control and Rehabilitation. III. Series. IV. Series: DHHS publication ; no. (NIH) 84-2344. OCLC 10600519

84-12858

HE 20.3152:F 11

Cancer facts for people over 50. — [Bethesda, Md.] : National Cancer Institute, 1983.

4 p. ; 28 cm. — (NIH publication ; no. 84-456) "Prepared in cooperation with the National Institute on Aging, National Institutes of Health and the American Association of Retired Persons"—P. 4. "January 1984"—P. 4. ●Item 507-G-2

1. Elderly—Diseases. 2. Cancer. I. National Cancer Institute (U.S.). II. National Institute on Aging. III. National Institutes of Health (U.S.). IV. American Association of Retired Persons. V. Series: DHHS publication ; no. (NIH) 84-456. OCLC 10535123

84-12859

HE 20.3152:M 84/950-79/v.1-3

J.S. cancer mortality rates and trends, 1950-1979 / by Wilson B. Riggan ... [et al.]. — Bethesda, Md. : National Cancer Institute, Environmental Epidemiology Branch ; Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Health Effects Research Laboratory ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

3 v. : ill. ; 29 cm. "September 1983." "Published by NCI/EPA interagency agreement on environmental carcinogenesis." EPA-600/1-83-015 a-c. (Vols. I-III) Includes bibliographical references. ●Item 507-G-2 S/N 055-000-00234-7 @ GPO \$45.00 (Set)

1. Cancer—United States—Mortality—Statistics. 2. Medical statistics—United States. 3. Cancer—United States—Research—Statistics. I. Riggan, Wilson B. II. National Cancer Institute (U.S.). Environmental Epidemiology Branch. III. Health Effects Research Laboratory (Research Triangle Park, N.C.) OCLC 10389092

84-12860

HE 20.3152:P 92/2

Cancer prevention. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, [1984]

[20] p. : col. ill. ; 22 x 9 cm. — (NIH publication ; no. 84-2671) Cover title. "National Cancer Institute"—P. [4] of cover. "February 1984"—P. [4] of cover. ●Item 507-G-2

1. Cancer. I. National Cancer Institute (U.S.). II. Title: Good news, better news, best news. III. Series: DHHS publication ; no. (NIH) 84-2671. OCLC 10534942

84-12861

HE 20.3152:P 92/3/sum. rpt.

Cancer prevention awareness survey : summary report. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Cancer Institute, 1984.

iii, 12 p. ; 28 cm. — (NIH publication ; no. 84-2676) Conducted June 20, 1983 under an interagency agreement between the NCI's Office of Cancer Communications and the Food and Drug Administration. On cover: Management summary. "Final report, January 4, 1984." "February 1984." ●Item 507-G-2

1. Cancer—Prevention—United States. 2. Cancer—Research—Statistical methods. 3. Health surveys—Statistical methods. I. National Cancer Institute (U.S.). Office of Cancer Communications. II. United States. Food and Drug Administration. III. Series: DHHS publication ; no. (NIH) 84-2676. OCLC 10587072

84-12862

HE 20.3152:P 92/3/tech. rp.

Cancer prevention awareness survey : technical report. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Cancer Institute, 1984.

xiii, 106 p. : charts, map ; 28 cm. — (NIH publication ; no. 84-2677) Conducted June 20, 1983 under an interagency agreement between the NCI's Office of Cancer Communications and the Food and Drug Administration. "Final report, December 29, 1983." "February 1984." ●Item 507-G-2

1. Cancer—Prevention—United States. 2. Cancer—Research—Statistical methods. 3. Health surveys—Statistical methods. I. National Cancer Institute (U.S.). Office of Cancer Communications. II. United States. Food and Drug Administration. III. Series: DHHS publication ; no. (NIH) 84-2677. OCLC 10444554

84-12863

HE 20.3152:W 89/2

Workshop on the role of computers in cancer clinical trials : July 8, 1982 / Brenda K. Edwards, editor. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Cancer Institute, Cancer Therapy Evaluation Program, [1983]

x, 188 p. : ill. ; 28 cm. — (NIH publication ; no. 84-2627) "December 1983." Includes bibliographical references. ●Item 507-G-2

1. Cancer—United States—Congresses. 2. Information storage and retrieval systems—Oncology—Congresses. I. Edwards, Brenda K. II. National Cancer Institute (U.S.). Cancer Therapy Evaluation Program. III. Series: DHHS publication ; no. (NIH) 84-2627. OCLC 10490290

84-12864

HE 20.3158:Sm 7/4/984

Helping smokers quit : a guide for the pharmacist / Office of Cancer Communications, National Cancer Institute and American Pharmaceutical Association. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Cancer Institute, 1984.

i, 16 p. ; 24 cm. — (NIH publication ; no. 84-655) "January 1984." Includes bibliographical references. ●Item 507-G-6

1. Smoking—United States. 2. Cigarette habit—United States. I. National Cancer Institute (U.S.). Office of Cancer Communications. II. American Pharmaceutical Association. III. Series: DHHS publication ; no. (NIH) 84-655. OCLC 10535133

84-12865

HE 20.3159/2:248

NTP technical report on the carcinogenesis studies of 4,4'-methylenedianiline dihydrochloride (CAS no. 13552-44-8) in F344/N rats and B6C3F<sub>1</sub> mice (drinking water studies) / National Toxicology Program. — Bethesda, MD : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, VA : National Technical Information Service [distributor], 1983.

182 p. : ill. ; 28 cm. — (Technical report series ; no. 248) (NIH publication ; no. 83-2504) "June 1983." Bibliography: p. 60-61. "NTP-81-143." ●Item 507-G-12 (microfiche)

1. Carcinogenicity testing. 2. Aniline — Toxicology. I. National Toxicology Program (U.S.) II. Title: Carcinogenesis studies of 4,4'-methylenedianiline dihydrochloride (CAS no. 13552-44-8) in F344/N rats and B6C3F<sub>1</sub> mice (drinking water studies) III. Series: Technical report series (National Toxicology Program (U.S.)) ; no. 248. IV. Series: DHHS publication ; no. (NIH) 83-2504. OCLC 10118932

84-12866

HE 20.3166:T 28

Progress in treatment of testicular cancer. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Cancer Institute, [1983]

14 p. ; 23 cm. — (Research report (National Cancer Institute (U.S.)) (NIH publication ; no. 84-654) "December 1983." ●Item 507-V

1. Testis — Diseases. 2. Cancer. I. National Cancer Institute (U.S.) II. Series. III. Series: DHHS publication ; no. (NIH) 84-654. OCLC 10561003

84-12867

HE 20.3173/3:OB-83/07

Selected abstracts on immunomodulation in cancer / Israel Penn, consulting reviewer. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, Va. : National Technical Information Service [distributor, 1983]

xi, 123 p. ; 28 cm. — (Oncology overview) "November 1983"—Cover. "A service of the International Cancer Research Data Bank (ICRDB) Program of the National Cancer Institute." Distributed to depository libraries in microfiche. Includes bibliographical references and indexes. "NCI/ICRDB/OB-83/07"—Cover. "NTIS: PB83-923007"—Cover. ●Item 507-G-16 (microfiche)

1. Tumors — Immunological aspects — Abstracts. 2. Oncology — Abstracts. I. Penn, Israel. II. International Cancer Research Data Bank. III. Title: Immunomodulation in cancer. IV. Series. OCLC 10509849

84-12868

HE 20.3173/3:OT-83/08

Selected abstracts on diagnosis and treatment of Kaposi's sarcoma / John E. Wolf, consulting reviewer. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, Va. : National Technical Information Service [distributor, 1983]

vii, 41 p. ; 28 cm. — (Oncology overview) "A service of the International Cancer Research Data Bank (ICRDB) Program of the National Cancer Institute." "November 1983"—Cover. Distributed to depository libraries in microfiche. Includes bibliographical references and indexes. "NCI/ICRDB/OT-83/08"—Cover. NTIS: PB83-922808. ●Item 507-G-16 (microfiche)

1. Kaposi, I. Wolf, John E. II. International Cancer Research Data Bank. III. Title: Diagnosis and treatment of Kaposi sarcoma. IV. Series. OCLC 10493720

# NATIONAL HEART, LUNG, AND BLOOD INSTITUTE

Health and Human Services Dept.  
Bethesda, MD 20014

84-12869

HE 20.3211:983

National Heart, Lung, and Blood Advisory Council.

Report of the National Heart, Lung, and Blood Advisory Council / U.S. Department of Health and Human Services, Public Health Service, National Institutes of Health. [Bethesda, Md.] : The Institutes, U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Advisory Council, Bethesda, Md. 20205

v. : ill. ; 28 cm. (1974-1948/78, DHEW publication ; no. (NIH)) (NIH publication ; no 83-1967)

Annual

Began with 4th, 1976. Distinctive title: 30 years of progress for the people in heart, lung, and blood disease 1948/78 At head of title, 1976: National Heart, Blood Vessel, Lung, and Blood Program. Title varies slightly. Reports describe the activities of the National Heart, Lung, and Blood Institute. 11th, Sept. 1983. Description based on: 9th (Sept. 1981) ●Item 507-E-4 ISSN 0161-1917 Continues: National Heart and Lung Advisory Council (U.S.) Report of the National Heart and Lung Advisory Council ISSN 0193-2225

1. Heart — Diseases — Research — United States — Periodicals. 2. Heart — Diseases — United States — Prevention — Periodicals. 3. Lungs — Diseases — Research — United States — Periodicals. 4. Lungs — Diseases — United States — Prevention — Periodicals. 5. Blood — Diseases — Research — United States — Periodicals. 6. Blood — Diseases — United States — Prevention — Periodicals. 7. National Heart, Lung, and Blood Institute — Periodicals. 8. National Heart, Lung, and Blood Advisory Council — Periodicals. I. National Heart, Lung, and Blood Institute. II. Title. III. Series: DHEW publication ; no. (NIH) IV. Series: DHHS publication ; no. (NIH) 83-1967. RA645.H4U53a 78-64240v //r82 362.1/961 OCLC 03603500

# NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT

Health and Human Services Dept.  
Bethesda, MD 20014

84-12870

HE 20.3362/3:P 94/4/984

National Institute of Child Health and Human Development (U.S.). Center for Population Research.

Progress report of the Center for Population Research National Institute of Child Health and Human Development [Bethesda, Md.] : The Center, National Institute of Child Health and Human Development, Center for Population Research, Bethesda, Md. 20205

v. ; 28 cm. (CPR population research)

Annual Title from caption. 1984. Description based on 1983. ●Item 506-D-5

1. National Institute of Child Health and Human Development (U.S.). Center for Population Research — Periodicals. 2. Population research — United States — Periodicals. Title. II. Series. OCLC 06176331



# NATIONAL INSTITUTE OF DENTAL RESEARCH

Health and Human Services Dept.  
Washington, DC 20202

84-12871

HE 20.3402:D 43/7/979-80

Dental treatment needs of United States children, 1979-1980 : The National Dental Caries Prevalence Survey / National Caries Program, National Institute of Dental Research. — [Bethesda, Md.?] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, [1982] iv, 287 p. : ill., maps ; 28 cm. — (NIH publication ; no. 83-2246) "December 1982." Distributed to depository libraries in microfiche. ●Item 507-O-1 (microfiche)  
1. Pedodontics—United States. 2. Children—Diseases—United States. 3. Dental caries—United States. 4. Dental caries—United States—Statistics. I. National Caries Program (U.S.) II. National Institute of Dental Research (U.S.) III. Title: The National Dental Caries Prevalence Survey. IV. Series: DHHS Publication ; no. (NIH) 83-2246. [DNLM 1. Dental Caries—United States—statistics 2. Pedodontics—United States] OCLC 09451406

4-12872

HE 20.3402:D 43/8/979-80

The Prevalence of dental caries in United States children 1979-1980 : the national dental caries prevalence survey / National Caries Program, National Institute of Dental Research. — [Bethesda, Md.?] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1981. iv, 159 p. : ill., maps ; 28 cm. — (NIH publication ; no. 82-2245) "December 1981." Distributed to depository libraries in microfiche. ●Item 507-O-1 (microfiche)  
1. Dental caries—United States—Statistics. 2. Children—Diseases—United States. 3. Dental surveys—United States. I. National Caries Program (U.S.) II. National Institute of Dental Research (U.S.) III. Title: The national dental caries prevalence survey. IV. Series: DHHS publication ; no. (NIH) 82-2245. [DNLM 1. Dental caries—Occurrence—United States—Statistics 2. Dental health surveys—United States—Statistics] OCLC 08404605

# NATIONAL LIBRARY OF MEDICINE

Health and Human Services Dept.  
Bethesda, MD 20209

4-12873

HE 20.3614/2:83-18

Kenton, Charlotte.  
Precursors to malignant melanoma—dysplastic or congenital nevus : January 1977 through October 1983, 101 citations / prepared by Charlotte Kenton. — [Bethesda, Md.?] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983. 8 p. ; 28 cm. — (Literature search ; no. 83-18) Caption title. At head of title: National Library of Medicine. ●Item 508-H-1  
1. Pigmentation disorders—Bibliography. 2. Melanoma—Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 10187756

4-12874

HE 20.3614/2:83-33

Kenton, Charlotte.  
In vitro fertilization : January 1979 through December 1983, 276 citations / prepared by Charlotte Kenton. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1984.

16, [1] p. ; 28 cm. — (Literature search ; no. 83-33) "National Library of Medicine." "Updates in part Literature Search No. 79-2 In Vitro Fertilization or Embryo Transfer." ●Item 508-H-1

1. Fertilization in vitro, Human—Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 10489100

84-12875

HE 20.3614/2:83-34

Kenton, Charlotte.  
Indoor air pollution : January 1980 through December 1983, 184 citations / prepared by Charlotte Kenton. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1984. 11 p. ; 28 cm. — (Literature search ; no. 83-34) "National Library of Medicine." ●Item 508-H-1  
1. Air—Pollution, Indoor—Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 10489192

84-12876

HE 20.3614/2:83-35

Kenton, Charlotte.  
The homeless : January 1980 through December 1983, 93 citations / prepared by Charlotte Kenton. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1984. 7, [1] p. ; 28 cm. — (Literature search ; no. 83-35) "National Library of Medicine." ●Item 508-H-1  
1. Homelessness—Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 10489150

84-12877

HE 20.3614/2:84-2

Kenton, Charlotte.  
Analgesic associated kidney disease : January 1977 through February 1984, 360 citations / prepared by Charlotte Kenton. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1984. 24 p. ; 28 cm. — (Literature search ; no. 84-2) "National Library of Medicine." ●Item 508-H-1  
1. Analgesics—Bibliography. 2. Renal pharmacology—Bibliography. 3. Kidneys—Diseases—Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 10489041

84-12878

HE 20.3614/2:84-3

Kenton, Charlotte.  
Osteoporosis : January 1980 through March 1984, 355 citations in English / prepared by Charlotte Kenton. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1984. 24, [1] p. ; 28 cm. — (Literature search ; no. 84-3) Caption title. "National Library of Medicine." ●Item 508-H-1  
1. Osteoporosis—Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 10573464

84-12879

HE 20.3614/2:84-5

Kenton, Charlotte.  
Alzheimer's disease : January 1982 through February 1984, 317 citations / prepared by Charlotte Kenton. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1984. 24, [1] p. ; 28 cm. — (Literature search ; no. 84-5) Caption title. "National Library of Medicine." ●Item 508-H-1

# National Institute on Aging — Health and Human Services Dept.

1. Alzheimer's disease — Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 10573439

## NATIONAL INSTITUTE ON AGING Health and Human Services Dept. Bethesda, MD 20014

84-12880

HE 20.3861:A1 1

Aging and alcohol abuse. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

[2] p. ; 28 cm. — (Age page) Caption title. At head of title: National Institute on Aging. "November 1983"—P. [2] ●Item 447-A-12

1. Aged — Alcohol use. 2. Alcoholism. I. National Institute on Aging. II. Series. OCLC 10448305

84-12881

HE 20.3861:C 16

Cancer facts for people over 50. — [Bethesda, Md.] : U.S. Dept. of Human Services, Public Health Service, National Institutes of Health, 1983.

[2] p. ; 28 cm. — (Age page) Caption title. At head of title: National Institute on Aging, National Cancer Institute. "October 1983"—P. [2] ●Item 447-A-12

1. Aged — Diseases. 2. Cancer — Age factors. I. National Institute on Aging. II. National Cancer Institute (U.S.) III. Series. OCLC 10448240

84-12882

HE 20.3861:D 56

Dietary supplements : more is not always better. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

[2] p. ; 28 cm. — (Age page) Caption title. At head of title: National Institute on Aging. "October 1983"—P. [2] ●Item 447-A-12

1. Aged — Nutrition. 2. Dietary supplements. I. National Institute on Aging. II. Series. OCLC 10588141

84-12883

HE 20.3861:Ey 3

Aging and your eyes. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Institute on Aging, 1983.

[4] p. : ill. ; 28 cm. — (Age page) Caption title. "September 1983"—P. [3] ●Item 447-A-12

1. Eye — Aging. I. National Institute on Aging. II. Series. OCLC 10535218

84-12884

HE 20.3861:H 35

Hearing and the elderly. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Institute on Aging, 1983.

[4] p. ; 28 cm. — (Age page) Caption title. "September 1983"—P. [4] ●Item 447-A-12

1. Hearing disorders — United States. 2. Aged — United States — Care and hygiene. I. National Institute on Aging. II. Series. OCLC 10535179

84-12885

HE 20.3861:Ot 2

Osteoporosis : the bone thinner. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

[2] p. ; 28 cm. — (Age page) Caption title. At head of title: National Institute on Aging. "December 1983"—P. [2] ●Item 447-A-12

1. Aged — Diseases. 2. Osteoporosis. 3. Bones — Diseases. I. National Institute on Aging. II. Series. OCLC 10448332

84-12886

HE 20.3861:P 94

Prostate problems. — Bethesda, MD : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

[2] p. ; 28 cm. — (Age page) Caption title. At head of title: National Institute on Aging. "December 1983"—P. [2] ●Item 447-A-12

1. Aged men — Diseases. 2. Prostate gland — Diseases. I. National Institute on Aging. II. Series. OCLC 10448296

84-12887

HE 20.3861:Sa 1

Safety belt sense. — [Bethesda, Md.] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

[2] p. ; 28 cm. — (Age page) Caption title. At head of title: National Institute on Aging, National Highway Traffic Safety Administration. "November 1983"—P. [2] ●Item 447-A-12

1. Automobiles — Seat belts. 2. Automobiles — Safety appliances. I. National Institute on Aging. II. United States. National Highway Traffic Safety Administration. III. Series. OCLC 10448258

## HEALTH CARE DELIVERY AND ASSISTANCE BUREAU Health and Human Services Dept. Rockville, MD 20857

84-12888

HE 20.5119:16

Diaphragms and other female barrier methods. — Rockville, MD : Dept. of Health and Human Services, Public Health Service, Health Services Administration, Bureau of Community Health Services, [1980]

4 p. : ill. ; 28 cm. — (Information services bulletin (Rockville, Md.) ; no. 16) Caption title. "National Clearinghouse for Family Planning Information." "August 1980."

1. Diaphragms, Vaginal. 2. Contraceptives. 3. Contraception — United States. I. United States. Health Services Administration. Bureau of Community Health Services. II. National Clearinghouse for Family Planning Information (U.S.) III. Series. OCLC 10519445

84-12889

HE 20.5119/2:18

Guest, Felicia.

Counseling the diaphragm user / Felicia Guest. — Rockville, MD : Dept. of Health and Human Services, Public Health Service, Health Services Administration, Bureau of Community Health Services, [1980]

3 p. : ill. ; 28 cm. — (Health education bulletin ; no. 18) Caption title. "National Clearinghouse for Family Planning Information." "August 1980."

1. Diaphragms, Vaginal. I. United States. Health Services Administration. Bureau of Community Health Services. II. National Clearinghouse for Family Planning Information (U.S.) III. Title. IV. Series. OCLC 10519385

# NATIONAL CENTER FOR HEALTH STATISTICS

Health and Human Services Dept.  
Washington, DC 20202

84-12890

HE 20.6209:10/145

Poe, Gail S.

Eye care visits and use of eyeglasses or contact lenses, United States, 1979 and 1980 / [Gail S. Poe].—Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

vi, 60 p. : ill. ; 28 cm. — (Vital and health statistics. Series 10, Data from the national health survey ; no. 145) (DHHS publication ; no. (PHS) 84-1573) "February 1984." Includes bibliographical references. ●Item 500-E S/N 017-022-00835-1 @ GPO ISBN 0-8406-0287-1 : \$2.25

1. Eye — Diseases and defects — United States — Statistics. 2. Eyeglasses — United States — Statistics. 3. Contact lenses — United States — Statistics. 4. Physician services utilization — United States — Statistics. 5. Optometrists — United States — Statistics. 6. Health surveys — United States. 7. United States — Statistics, Medical. I. National Center for Health Statistics (U.S.) II. Title. III. Series. IV. Series. RA407.3.A346 no. 145 83-600365 [RE24.A3] 312/.0973 s [312/.30477/0973 #2 19] OCLC 10272665

84-12891

HE 20.6209:13/74

McCarthy, Eileen.

Inpatient utilization of short-stay hospitals by diagnosis : United States, 1980. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics ; [Washington, D.C.] : Supt. of Docs., U.S. G.P.O., [distributor], 1983.

iv, 85 p. : ill. ; 1 form ; 28 cm. — (DHHS publication ; no. (PHS) 83-1735) (Vital and health statistics. Data from the National Health Survey series 13 ; no. 74.) "September 1983." Includes bibliographical references. ●Item 500-E S/N 017-022-00829-7 @ GPO \$4.00 ISBN 0-8406-0283— (pbk.)

1. Hospital utilization — United States — Statistics. 2. Diseases — United States — Statistics. 3. United States — Statistics, Medical. I. National Center for Health Statistics (U.S.) II. Title. III. Series. IV. Series: Vital and health statistics. Series 13, Data from the national health survey ; no. 74. [DNLM 1. Hospitals — Utilization — United States — Statistics. 2. Length of stay — United States — Statistics. 3. Patient discharge — United States — Statistics. W2 A N148vm no. 74] RA981.A2M37 1983 83-600256 362.1/1/0973 #2 19 OCLC 09828965

84-12892

HE 20.6209:13/76

Cypress, Beulah K.

Patterns of ambulatory care in obstetrics and gynecology : the national ambulatory medical care survey, United States, January 1980-December 1981 / [Beulah K. Cypress]. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

v, 62 p. : ill. ; 28 cm. — (Vital & health statistics. Series 13, Data from the national health survey ; no. 76) (DHHS publication ; no. (PHS) 84-1737) "February 1984." Includes bibliographical references. ●Item 500-E S/N 017-022-00834-3 @ GPO ISBN 0-8406-0289-8 : \$2.50

1. Obstetrics — United States — Statistics. 2. Gynecology — United States — Statistics. 3. Ambulatory medical care — United States — Statistics. 4. Physician services utilization — United States — Statistics. 5. Health surveys — United States. 6. United States — Statistics, Medical. I. National Center for Health Statistics (U.S.) II. Title. III. Series. IV. Series: Vital and health statistics. Series 13, Data from the national health survey ; no. 76. [DNLM 1. Ambulatory care — United States — Statistics. 2. Gynecology — United States — Statistics. 3. Obstetrics — United States — Statistics. W2 A N148vm no. 76] RG106.4.U6C96 1984 83-600386 362.1/982/0973 #2 19 OCLC 10323719

84-12893

HE 20.6209:21/40

Taffel, Selma.

Midwife and out-of-hospital deliveries, United States, 1978-79 : an analysis of the demographic characteristics and pregnancy history of mothers and birth weight of babies delivered in a non-hospital setting or by a midwife in a hospital. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

iv, 43 p. : ill. ; 28 cm. — (Vital and health statistics. Series 21, Data from the national vital statistics system ; no. 40) (DHHS publication ; no. (PHS) 84-1918) "February 1984." Includes bibliographical references. ●Item 500-E S/N 017-022-00836-0 @ GPO ISBN 0-8406-0285-5 : \$2.00

1. Childbirth — United States — Statistics. 2. Midwives — United States — Statistics. 3. Birth weight — United States — Statistics. 4. Hospitals, Gynecologic and obstetric — United States — Statistics. 5. United States — Statistics, Medical. 6. United States — Statistics, Vital. I. National Center for Health Statistics (U.S.) II. Title. III. Series. IV. Series. V. Series: DHHS publication ; no. (PHS) 84-1918. [DNLM 1. Birth weight — United States — Statistics. 2. Delivery — United States — Statistics. 3. Midwifery — United States — Statistics. 4. Nurse midwives — United States — Statistics. 5. Pregnancy — United States — Statistics. W2 A N148vm no.40] HA211.A3 no. 40 83-600276 [RG530.3.U5] 312/.1/73 s [362.1/982 #2 19] OCLC 09894520

84-12894

HE 20.6223:983/pre.

Health, United States. Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Office of Health Research, Statistics, and Technology, National Center for Health Statistics, National Center for Health Services Research ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : 26-28 cm. (1975-1976/77, 1979, DHEW publication ; no. (HRA)) (1978, DHEW publication ; no. (PHS)) (DHHS publication ; no. (PHS) 84-1232)

Annual  
\$8.50

Began with 1st report, 1975. Other title: Health, United States ... with prevention profile 1980 Other title: Health, United States ... and prevention profile 1983- Every third year, 1980- includes section: Prevention profile. Vols. for 1975-1981 classed in: HE 20.21 ; 1982- classed in: HE 20.6223: 8th, 1983, prepublication copy. Description based on: [5th] (1980) Vols. for (1978)-1979, 1982- issued by the National Center for Health Statistics. Vols. for (1978)- compiled by the National Center for Health Statistics; for -1981, compiled with the assistance of the National Center for



# National Center for Health Services Research — Health and Human Services Dept.

Health Services Research. ●Item 483-A-8 S/N 017-022-00831-9 ISSN 0361-4468

1. United States — Statistics, Medical — Periodicals. 2. Medical economics — United States — Statistics — Periodicals. 3. Medical personnel — United States — Statistics — Periodicals. 4. Health facilities — United States — Statistics — Periodicals. 5. Medical care — United States — Statistics — Periodicals. I. National Center for Health Statistics (U.S.) II. National Center for Health Services Research. III. Series. IV. Series: DHEW publication ; no. (HRA) V. Series: DHEW publication ; no. (PHS) RA407.3.U57a 76-641496 //r82 362.1/0973 OCLC 03151554

## NATIONAL CENTER FOR HEALTH SERVICES RESEARCH Health and Human Services Dept. Rockville, MD 20857

84-12895

HE 20.6510:981

National Center for Health Services Research.

Summary of grants and contracts active on ... Hyattsville, Md. : U.S. Dept. of Health, Education, and Welfare, Public Health Service, National Center for Health Services Research, U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Services Research, 1-46 Park Bldg., 5600 Fishers Lane, Rockville, Md. 20857

v. ; 28 cm. (NCHSR research management series) (-1977: DHEW publication ; no. (PHS)) (DHHS publication ; no. (PHS) 83-3365)

Annual

Began with June 30, 1974. Sept. 30, 1981. Description based on: Sept. 30, 1977. Vols. for 1977-1978, 1980-(1982) distributed to depository libraries in microfiche. ●Item 491-B-11 (microfiche)

1. Medical care — Research grants — United States — Periodicals. 2. National Center for Health Services Research — Periodicals. I. Title. II. Series. III. Series. IV. Series: DHEW publication ; no. (PHS) RA440.6.N33a 77-649228 //r82 362.1/07/2073 OCLC 03755459

84-12896

HE 20.6513:17

Cafferata, Gail Lee.

Private health insurance : premium expenditures and sources of payment / Gail Lee Cafferata. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Services Research, 1983.

19 p. ; 27 cm. — (NCHSR national health care expenditures study. Data preview ; 17) (DHHS publication ; no. (PHS) 84-3364) "November 1983"—P. [2] of cover. Bibliography: p. 19. ●Item 491-B-16

1. Insurance, Health — United States — Statistics. I. National Center for Health Services Research. II. Title. III. Series. IV. Series. [DNLM 1. Insurance, Health — United States — statistics] OCLC 10257769

## CENTERS FOR DISEASE CONTROL Health and Human Services Dept. Atlanta, GA 30333

84-12897

HE 20.7002:P 94/4

Centers for Disease Control (U.S.)

Protocol for epidemiologic studies of the health of Vietnam veterans / to be conducted by Centers for Disease Control,

Public Health Service, U.S. Department of Health and Human Services. — Atlanta, Ga. : The Centers, [1983]

101 p. ; 28 cm. Cover title. On cover: 1. Cohort study of the long-term health effects of exposure to Agent Orange in Vietnam. 2. Cohort study of the long-term health effects of military service in Vietnam, and 3. Case-control study to determine the risks for selected cancers among Vietnam Veterans. "November 1983." Includes bibliographical references. ●Item 504

1. Epidemiology — Research — United States. 2. Agent Orange — Toxicology. 3. Veterans — Diseases — United States. 4. Herbicides — Toxicology. 5. Vietnamese Conflict, — 1961-1975 — Medical and sanitary affairs. I. Title. OCLC 10342376

84-12898

HE 20.7002:V 81/3

Ballew, Harold C.

Desk aid for isolating and identifying viruses / Harold C. Ballew, Francis T. Forrester. — [Atlanta, Ga.] : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Laboratory Program Office, Division of Laboratory Training and Consultation, Virology Training Section, [1984]

17 leaves : ill. ; 22 cm. "January 1984." ●Item 504

1. Viruses — Identification. I. Forrester, Francis T. II. Centers for Disease Control (U.S.). Virology Training Branch. III. Title. OCLC 10564541

84-12899

HE 20.7008:P 21/2/v.1-5

Teaching parents to be the primary sexuality educators of their children : final report / for the U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control, Center for Health Promotion and Education, by Judith S. Alter ... [et al.]. — Atlanta, Ga. : The Center, 1983-

v. ; 28 cm. "January 1982"—Vol. V. "February 1982"—Vol. I. Includes bibliographies. Contents: v. 1. Impact of program — v. 5. National catalog of programs, 1981. ●Item 505-H

1. Sex instruction — United States. I. Alter, Judith S. II. Center for Health Promotion and Education (U.S.) OCLC 09028791

84-12900

HE 20.7008/2:An 3

Anemia : fundamental diagnostic hematology / Bruce L. Evatt ... [et al.]. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control and ; Geneva, Switzerland : World Health Organization ; [Washington, D.C. : Supt. of Docs., U.S. G.P.O., distributor], [1983]

vi, 121 p. : ill. (some col.) ; 22 cm. — (CDC lab manual) "April 1983"—T.p. verso. Includes index. Includes bibliographical references. ●Item 505-A S/N 017-023-00146-9 @ GPO \$4.50

1. Anemia. 2. Hematology — Laboratory manuals. I. Evatt, Bruce Lee. II. Centers for Disease Control (U.S.) III. World Health Organization. IV. Title: Anemia, fundamental diagnostic hematology. V. Series. OCLC 10596541

84-12901

HE 20.7026:Al 1/983-2

An Evaluation handbook for health education programs in alcohol and substance abuse / prepared for the Center for Health Promotion and Education, Centers for Disease Control, in conjunction with the Office of Disease Prevention and Health Promotion, Office of the Assistant Secretary for Health, Department of Health and Human Services; by IOX Assessment Associates. — Atlanta, Ga. : The Centers, 1983.

409 p. : ill., forms ; 28 cm. "September 1983"—Cover. Includes bibliographies and index. "Contract no. 200-81-0622." ●Item 505-A

1. Alcoholism—United States—Handbooks, manuals, etc. 2. Drug abuse—United States—Prevention—Handbooks, manuals, etc. I. Center for Health Promotion and Education (U.S.) II. United States. Office of Disease Prevention and Health Promotion. III. IOX Assessment Associates. OCLC 10494464

84-12902

HE 20.7026:D 54/983-2

An Evaluation handbook for health education programs in diabetes / prepared for the Center for Health Promotion and Education, Centers for Disease Control, in conjunction with the Office of Disease Prevention and Health Promotion, Office of the Assistant Secretary for Health, Department of Health and Human Services; by IOX Assessment Associates. — Atlanta, Ga. : The Centers, 1983.

517 p. : ill., forms ; 28 cm. "September 1983"—Cover. Includes bibliographies and index. "Contract no. 200-81-0622." ●Item 505-A

1. Diabetes—United States—Handbooks, manuals, etc. I. Center for Health Promotion and Education (U.S.) II. United States. Office of Disease Prevention and Health Promotion. III. IOX Assessment Associates. OCLC 10494461

# **NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH** Health and Human Services Dept. Rockville, MD 20857

84-12903

HE 20.7102:Si 3/2

Anderson, C. Clarine.

Collaborative tests of two methods for determining free silica in airborne dust / C. Clarine Anderson. — Cincinnati, Ohio : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute for Occupational Safety and Health, Division of Physical Sciences and Engineering, 1983.

xiii, 157 p. : ill. ; 28 cm. — (DHHS (NIOSH) publication ; no. 83-124) "U.S. Department of Interior, Bureau of Mines"—Cover. "October 1983." Distributed to depository libraries in microfiche. "Contract No. 210-79-0059." Includes bibliographical references. ●Item 499-F-2 (microfiche)

1. Silicates. 2. Dust. 3. Dust control. I. National Institute for Occupational Safety and Health. Division of Physical Sciences and Engineering. II. United States. Bureau of Mines. III. Title. IV. Series: DHHS publication ; no. (NIOSH) 83-124. OCLC 10485493

84-12904

HE 20.7115:31

Adverse health effects of smoking and the occupational environment. — Cincinnati, Ohio : Dept. of Health, Education, and Welfare, Public Health Service, Center for Disease Control, National Institute for Occupational Safety and Health, 1983.

11 p. ; 28 cm. — (NIOSH current intelligence bulletin ; 31) (DHEW (NIOSH) publication ; no. 79-122) "February 5, 1979." Includes bibliographical references. ●Item 499-F-8

1. Tobacco—United States—Physiological effect. I. National Institute for Occupational Safety and Health. II. Series. III. Series: DHEW publication ; no. (NIOSH) 79-122. OCLC 10494469

84-12905

HE 20.7115:38

Vibration syndrome. — Cincinnati, Ohio : Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute for Occupational Safety and Health, 1983.

21 p. ; 28 cm. — (NIOSH current intelligence bulletin ; 38) (DHHS (NIOSH) publication ; no. 83-110) "March 29, 1983." Includes bibliographical references. ●Item 499-F-8

1. Vibration syndrome. 2. Industrial hygiene. I. National Institute for Occupational Safety and Health. II. Series. III. Series: DHHS publication ; no. (NIOSH) 83-110. OCLC 09546053

## **CENTER FOR PREVENTION SERVICES** Health and Human Services Dept. Atlanta, GA 30333

84-12906

HE 20.7308:D 54

The Prevention and treatment of five complications of diabetes : a guide for primary care practitioners / Developed by the National Diabetes Advisory Board. — [Atlanta, Ga.] : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, 1983.

viii, 67 p. ; 28 cm. "Printed 1983." "HHS 83-8392." Includes bibliographical references. Contents: Visual impairment — Adverse outcomes in pregnancy — Foot complications — Kidney complications — Acute hyperglycemia and ketoacidosis. ●Item 494-K-4

1. Diabetes—Complications and sequelae. I. United States. National Diabetes Advisory Board. II. Centers for Disease Control (U.S.) OCLC 10502627

## **NATIONAL INSTITUTE OF MENTAL HEALTH** Health and Human Services Dept. Rockville, MD 20857

84-12907

HE 20.8110/2:FN/6

Sorensen, James E.

Accounting and budgeting systems for mental health organizations / James E. Sorensen, Glyn W. Hanbery, and A. Ronald Kucic. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Division of Biometry and Epidemiology, 1984.

xiv, 160 p. : ill. ; 26 cm. — (DHHS publication ; no. (ADM) 83-1046) (Mental health service system reports. Series FN, Information systems ; no. 6) "Developed under contract number 282-79-0088(SH) from the Division of Biometry and Epidemiology, National Institute of Mental Health." Distrib-

## National Institute on Drug Abuse — Health and Human Services Dept.

uted to depository libraries in microfiche. Includes bibliographies. ●Item 491-A (microfiche)

1. Accounting. 2. Community mental health services — United States — Costs. I. Hanbery, Glyn W. II. Kucic, A. Ronald. III. National Institute of Mental Health (U.S.). Division of Biometry and Epidemiology. IV. Title. V. Series. VI. Series. OCLC 10565963

84-12908

HE 20.8110/2:FN/8

Patton, Robert E.

The design and content of a national mental health statistics system / Robert E. Patton and Walter A. Leginski. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, Division of Biometry and Epidemiology ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

ix, 96 p. : ill. ; 23 cm. — (Mental health service system reports. Series FN, Information systems ; no. 8) (DHHS publication ; no. (ADM) 83-1095) Distributed to depository libraries in microfiche. ●Item 491-A (microfiche) S/N 017-024-01150-9 @ GPO \$5.00

1. Mental health — United States — Statistical services. I. Leginski, Walter A. II. National Institute of Mental Health (U.S.). Division of Biometry and Epidemiology. III. Title. IV. Series. V. Series. OCLC 10524534

84-12909

HE 20.8128:B 52

Runk, Bette.

Biofeedback. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, 1983.

[3] p. : ill. ; 28 cm. — (DHHS publication ; no. (ADM) 83-1273) Caption title. "National Institute of Mental Health, Division of Scientific and Public Information, plain talk series." ●Item 507-B-30

1. Biological control systems. I. United States. Alcohol, Drug Abuse, and Mental Health Administration. II. National Institute of Mental Health (U.S.). Division of Scientific and Public Information. III. Title. IV. Series. OCLC 10494490

## NATIONAL INSTITUTE ON DRUG ABUSE Health and Human Services Dept. Rockville, MD 20857

84-12910

HE 20.8202:P 81/982

Population projections based on the National Survey on Drug Abuse, 1982. — Rockville, MD : Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse, 1983.

vi, 34 p. : 28 cm. — (DHHS publication ; no. (ADM) 83-1303) "Developed for the National Institute on Drug Abuse by the Social Research Group, The George Washington University, Washington, D.C., under contract no. 271-81-1702, with the assistance of the Response Analysis Corporation, Princeton, New Jersey." Bibliography: p. 3. ●Item 467-A-1

1. Youth — United States — Drug use. I. National Institute on Drug Abuse. II. George Washington University. Social Research Group. III. Response Analysis Corporation. IV. Title: National Survey on Drug Abuse, 1982. V. Series. OCLC 10044639

84-12911

HE 20.8216:45

Contemporary research in pain and analgesia, 1983 / editors, Roger M. Brown, Theodore M. Pinkert, Jacqueline P. Ludford. — Rockville, Md. : Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

vi, 81 p. : ill. ; 23 cm. — (DHHS publication ; no. (ADM) 84-1279) (NIDA research monograph ; 45. A RAUS review report) Cover: Research analysis and utilization system. Includes bibliographies. ●Item 831-C-8 S/N 017-024-01191-6 @ GPO \$2.75

1. Pain. 2. Analgesia. I. Brown, Roger M. II. Pinkert, Theodore M. III. Ludford, Jacqueline. IV. National Institute on Drug Abuse. V. Title: Research analysis and utilization system. VI. Series. VII. Series: NIDA research monograph ; 45. VIII. Series: NIDA research monograph. A RAUS review report: 83-600612 OCLC 10591621

## NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM Health and Human Services Dept. Rockville, MD 20857

84-12912

HE 20.8315:13

Ethanol tolerance and dependence, endocrinological aspects : proceedings of a workshop, September 14-15, 1982 / sponsored by National Institute on Alcohol Abuse and Alcoholism and the Alcohol Research Center of the Washington University School of Medicine ; edited by Theodore J. Cicero. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Alcohol Abuse and Alcoholism ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xii, 335 p. : ill. ; 24 cm. — (DHHS publication ; no. (ADM) 83-1258) (Research monograph ; no. 13) Distributed to depository libraries in microfiche. Includes bibliographies. ●Item 498-C-10 (microfiche) S/N 017-024-01189-4 @ GPO \$8.00

1. Alcohol — Physiological effect — Congresses. I. Cicero, Theodore J. II. Washington University (Saint Louis, Mo.). School of Medicine. Alcohol Research Center. III. National Institute on Alcohol Abuse and Alcoholism (U.S.) IV. Series. V. Series: Research monograph (National Institute on Alcohol Abuse and Alcoholism (U.S.)) ; no. 13. 83-600605 OCLC 10524603

## HEALTH PROFESSIONS BUREAU Health and Human Services Dept. Rockville, MD 20857

84-12913

HE 20.9302:N 93/2

The application of primary nursing in a hospital setting. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources and Services Administration, Bureau of Health Professions, Division of Nursing, Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

v, 152 p. : ill., forms ; 28 cm. — (DHHS publication ; no. (HRS-P-DN) 831) "Completed pursuant to Public Health Service contract number 232-81-0007 with the Division of Nursing, Bureau of Health Professions, Health Resources and



Services Administration"—P. ii. "Publication issued: November 1983"—P. ii. Bibliography: p. 123-127. ●Item 507-1 S/N 017-026-00104-2 @ GPO \$6.00

I. Nursing—United States—Practice. 2. Nursing service administration—United States. I. United States. Health Resources and Services Administration. Division of Nursing. II. Series. OCLC 10217785

## HEALTH CARE FINANCING ADMINISTRATION Health and Human Services Dept. Washington, DC 20201

84-12914

HE 22.2:B 43

United States. Health Care Financing Administration. Office of Beneficiary Services.

Directory of beneficiary organizations. — [Washington, D.C.] : Dept. of Health and Human Services, Health Care Financing Administration, Office of Beneficiary Services, [1981]

66 leaves ; 28 cm. "7/81." ●Item 512-A-1

1. Medical social work—United States—Directories. I. Title. OCLC 10084011

84-12915

HE 22.8:M 46/4/984

Your medicare handbook. — Baltimore, Md. : Dept. of Health and Human Services, Health Care Financing Administration ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

51 p. ; 21 cm. — (Publication ; no. HCFA 10050) Cover title. "January 1984"—Cover. ●Item 512-A-3 S/N 017-060-00151-8 @ GPO \$1.75

1. Medicare. I. United States. Health Care Financing Administration. II. Series: DHHS publication ; no. (HCFA) 10050. OCLC 10493583

84-12916

HE 22.8:3/984

Medicare skilled nursing facility manual. — [Washington, D.C.] : U.S. Dept. of Health and Human Services, Health Care Financing Administration : [Supt. of Docs., U.S. G.P.O., distributor], [1984]

1 v. (loose-leaf) : ill., for.ms ; 27 cm. — (HCFA pub. ; 12) Cover title. "Thru rev. 208." Includes index. ●Item 512-A-23 S/N 017-060-81003-3 @ GPO \$155.00 (U.S., includes basic manual and supplements for an indeterminate period) \$193.75 (Foreign)

1. Nursing homes—United States—Handbooks, manuals, etc. 2. Medicare—Handbooks, manuals, etc. I. United States. Health Care Financing Administration. II. Title: Skilled nursing facility manual. III. Series: DHHS publication ; no. (HCFA) 12. OCLC 10546125

84-12917

HE 22.8/4:984

Medicare provider reimbursement manual. — [Consolidated repr.] (1/84) — [Washington, D.C.] : U.S. Dept. of Health and Human Services, Health Care Financing Administration : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

1 v. (loose-leaf) : ill., forms ; 27 cm. — (HCFA pub. ; 15-1) Cover title. Consolidated thru Revision transmittal 304. Includes index. ●Item 512-A-22 S/N 017-060-81002-5 @ GPO \$167.00 (U.S., includes basic manual and transmittals for an indeterminate period) \$208.75 (Foreign)

1. Medicare—Handbooks, manuals, etc. I. United States. Health Care Financing Administration. II. Title: Provider reimbursement manual. III. Series: DHHS publication ; no. (HCFA) 15-1. OCLC 10549581

## HUMAN DEVELOPMENT SERVICES OFFICE Health and Human Services Dept. Washington, DC 20201

84-12918

HE 23.2:H 61

Hire ability : its good business to hire the developmentally disabled. — Washington, D.C. : U.S. Dept. of Health and Human Services, Office of Human Development Services, Administration on Developmental Disabilities, [1984?]

1 folded sheet (8 p.) : ill. ; 21 x 9 cm. ●Item 529-B-6

1. Developmentally disabled—Employment—United States. I. United States. Administration on Developmental Disabilities. OCLC 10544653

## AGING ADMINISTRATION Health and Human Services Dept. Washington, DC 20201

84-12919

HE 23.3002:N 95/2/v.1-3

An Evaluation of the nutrition services for the elderly / conducted for the Administration on Aging of the Department of Health and Human Services ; by Kirschner Associates, Inc., Opinion Research Corporation. — Washington, D.C. : The Administration, [1983]

3 v. ; 28 cm. — (DHHS publication ; no. (AoA) 83-20915, 916, 917) This edition published as 3 vol. set. Vols. 4-5, Appendices and questionnaires omitted. "May 1983"—Cover. Contents: v. 1. Executive summary — v. 2. Analytic report — v. 3. Descriptive report. "Contract no. 105-77-3002." ●Item 447-A-1

1. Aged—United States—Nutrition. I. United States. Administration on Aging. II. Kirschner Associates. III. Opinion Research Corporation (Princeton, N.J.) IV. Series. OCLC 10129826

84-12920

HE 23.3002:Su 7

Shanas, Ethel.

National survey of the aged / prepared for Administration on Aging, U.S. Department of Health and Human Services, by Ethel Shanas. — Washington, D.C. : The Administration, [1982]

xvi, 412 p. ; 28 cm. — (DHHS publication ; no. (OHDS) 83-20425) "December, 1982." Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 447-A-1 (microfiche)

1. Aged. 2. Aged—United States—Statistics. I. United States. Administration on Aging. II. Title. III. Series. OCLC 10395392

## HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

84-12921

HH 1.1/2:983-1

United States. Dept. of Housing and Urban Development. Office of Inspector General.

Office of Inspector General report to the Congress for the six month period ... / U.S. Department of Housing and Urban Development, Office of the Inspector General. [Washington, D.C.] : The Office, Dept. of Housing and Urban Development, Office of Inspector General, Washington, D.C. 20410 v. ; 28 cm.

Semiannual

## Interior Department

Began with Oct. 1978-Mar. 1979. Title from cover. "Pursuant to section 5(b), Public Law 95-452." No. 10, Apr. 1-Sept. 30, 1983. Description based on: Apr. 1 to Sept. 30, 1979. Vols. for (Apr.-Sept. 1983)- also called no. 10- Vols. for 1979- sent to depository libraries in microfiche. ●Item 581-H (microfiche) ISSN 0195-8305

I. United States. Dept. of Housing and Urban Development—Auditing and inspection—Periodicals. I. United States. Dept. of Housing and Urban Development. Office of Inspector General. Report to the Congress. Key Title: Office of Inspector General report to the Congress II. Title. HT167.2.U53g 79-644431/r83 353.85 OCLC 05629242

84-12922

HH 1.2:P 38

Pensions and mortgages : housing investment opportunities for the 80's.—[Washington, D.C.] : U.S. Dept. of Housing and Urban Development, 1984.

211 p. : ill. ; 28 cm. "March 1984"—P. [4] of cover. "HUD-UI-767"—P. [4] of cover. ●Item 582

1. Government National Mortgage Association. 2. Federal National Mortgage Association. 3. Federal Home Loan Mortgage Corporation. 4. Pensions—United States. 5. Mortgages—United States. I. United States. Dept. of Housing and Urban Development. II. Title: Housing investment opportunities for the 80's. OCLC 10591678

84-12923

HH 1.2:P 96/11

HH 1.2:P 96/11/sourcebook

Public housing authority experience with private management / prepared for U.S. Department of Housing and Urban Development, Office of Policy Development and Research; prepared by the Granville Corporation.—Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research, [1983]

2 v. ; 28 cm. "Contract HC-5548." "May 1983." "December 1983"—P. [4] of cover. Contents: [v. 1] A comparative study.—[v. 2] A sourcebook. "HUD-758-PDR"—P. [4] of cover (Sourcebook) "HUD-759-PDR"—P. [4] of cover (Comparative study) ●Item 582

1. Housing authority—United States—Management. 2. Public housing—United States—Management. I. Granville Corporation. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10479991

84-12924

HH 1.2:So 4/19

Solar energy audio-visual materials / U.S. Department of Housing and Urban Development, Office of Policy Development and Research ; in cooperation with the U.S. Department of Energy.—1st ed., January 1980.—[Washington, D.C.] : The Office, [1980]

28 p. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "June 1980"—P. [4] of cover. "HUD-PDR-556"—P. [4] of cover. ●Item 582 (microfiche)

I. Solar energy—United States—Audio-visual aids—Catalogs. I. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. II. United States. Dept. of Energy. OCLC 10499691

84-12925

HH 1.2:Ut 3

Innovative site utility installations.—Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research, Building Technology Division, [1983]

66 p. : ill. ; 28 cm. "November 1983"—P. [4] of cover. "August 1983." Includes bibliographical references. "H-5558." "HUD-PDR-753"—P. [4] of cover. ●Item 582

1. Public utilities—United States—Cost of construction. I. United States. Division of Building Technology. OCLC 10519354

84-12926

HH 1.6/3:N 69/984

Noise assessment guidelines / [prepared by Bolt Beranek and Newman Inc., under contract no. H-2243R, for the U.S. Department of Housing and Urban Development].—Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research, 1984.

iv, 31 p. : ill., forms ; 28 cm. "March 1984"—P. [4] of cover. Includes bibliographical references. "HUD-PDR-735 (1)"—P. [4] of cover. ●Item 582-E

1. Noise control—United States. 2. Noise barriers. 3. Sound analyzers. I. Bolt, Beranek and Newman, inc. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 10591646

## INTERIOR DEPARTMENT Washington, DC 20240

84-12927

I 1.98:Aq 3/study rp.

Aquatrain corridor study report / prepared by the Bureau of Land Management, Division of EIS Services, for the Bureau of Reclamation, Saline Water Transport and Use Office.—[Denver, Colo.] : The Office, 1984.

viii, 121 p. : maps ; 28 cm. "February 1984." Two maps and 1 table on 3 folded leaves in pocket. "Interagency Agreement No. 3-AA-40-00590." "BLM YA PT 84-004-3027." ●Item 603-G

1. Coal—Pipe lines—United States. 2. Saline waters—Pipe lines—United States. 3. Pipe lines—United States. I. United States. Bureau of Land Management. Division of EIS Services. II. United States. Saline Water Transport and Use Office. III. Aquatrain (Firm) OCLC 10548980

84-12928

I 1.98:C 27/draft

Cassia resource management plan and environmental impact statement : draft / prepared by Bureau of Land Management, Burley District Office.—Burley, Idaho : The District, [1983]

xix, 202 p., 18 folded leaves of plates : 18 col. maps ; 28 cm. "September, 1983"—Cover. Bibliography: p. 143. Includes index. ●Item 603-G

1. Land use—Planning—Idaho—Cassia County. 2. Conservation of natural resources—Idaho—Cassia County. 3. Idaho—Public lands. I. United States. Bureau of Land Management. Burley District Office. OCLC 10395160

84-12929

I 1.98:D 54/3/final/v.1-2

Proposed Diapir Field lease offering, June 1984 : final environmental impact statement, June 1984 / prepared by Minerals Management Service, Alaska OCS Region.—[Anchorage Alaska] : The Region, [1983]

2 v. : ill., maps (some col.) ; 28 cm. Cover title: Diapir Field lease offering. Vol. 2 is Appendices. "March 1984." Bibliography: p. 1-11 (8th group). Includes index. "Outer Continental Shelf EIS, MMS-0009"—Cover. ●Item 603-G

1. Oil and gas leases—United States. 2. Continental shelf—Beaufort Sea. I. United States. Minerals Management Service. Alaska OCS Region. II. Title: Diapir field lease offering. OCLC 10565162

84-12930

I 1.98:D 64/draft/sum.

United States. Bureau of Land Management. Rawlins District.

Divide EIS area rangeland program summary and record of decision : Carbon, Natrona, and Sweetwater Counties, Wyoming / prepared by U.S. Department of the Interior, Bureau of Land Management, Rawlins District, Divide and Medicine Bow Resource Areas.—Cheyenne, Wyo. : The District, [1984].

19 p. : maps ; 28 cm. Cover title: Divide grazing, rangeland program summary & record of decision. "February 1984." "BLM-WY-ES-84-003-4322"—P. [3] of cover.

●Item 603-G

1. Grazing districts—Wyoming—Carbon County. 2. Grazing districts—Wyoming—Natrona County. 3. Grazing districts—Wyoming—Sweetwater County. 4. Range management—Wyoming—Carbon County. 5. Range management—Wyoming—Natrona County. 6. Range management—Wyoming—Sweetwater County. I. Title. II. Title: Divide grazing. OCLC 10566030

84-12931

I 1.98:G 76 r/final

Proposed resource management plan and final environmental impact statement for the Grand Resource Area, Moab District, Utah / prepared by the Bureau of Land Management, U.S. Department of the Interior.—Moab, Utah : The Bureau, 1982.

270 p. in various pagings : maps ; 28 cm. Cover title: Grand Resource Area, proposed management plan. To be used with draft. Includes bibliographical references and index. ●Item 603-G

1. United States. Bureau of Land Management. Grand Resource Area. 2. Land use—Planning—Utah. 3. United States—Public lands. 4. Utah—Public lands. 5. Conservation of natural resources—Utah. I. United States. Bureau of Land Management. Moab District. II. Title: Grand Resource Area, proposed management plan. OCLC 10396754

84-12932

I 1.98:G 79/2/final

Great Rift wilderness / prepared by Department of the Interior, Bureau of Land Management.—Idaho Falls, Idaho : The Bureau, 1983.

iii, 83 p. : ill. (some col.), col. maps ; 28 cm. At head of title: Final environmental impact statement. Bibliography: p. 82. Includes index. ●Item 603-G

1. Wilderness areas—Environmental aspects—Idaho. 2. Nature conservation—Idaho. 3. Great Rift (Idaho) I. United States. Bureau of Land Management. Idaho Falls District. II. Title. OCLC 10499701

84-12933

I 1.98:G 79/2/final/rp.

Great Rift : final wilderness study report / prepared by U.S. Department of the Interior, Bureau of Land Management, Idaho.—[Idaho Falls], Idaho : The Bureau, 1983.

60 p. : ill., maps (some col.) ; 28 cm. Cover title. "May 1980." ●Item 603-G

1. Wilderness areas—Environmental aspects—Idaho. 2. Nature conservation—Idaho. 3. Great Rift (Idaho) I. United States. Bureau of Land Management. Idaho Falls District. II. Title. OCLC 10264008

84-12934

I 1.98:N 81 a/final

Proposed North Atlantic lease offering, April 1984 : United States Department of the Interior final environmental impact statement / prepared by the Atlantic OCS Region.—[Vienna, VA] : The Region, [1983]

1 v. (various pagings) : ill., maps ; 28 cm. Cover title: North Atlantic outer continental shelf oil and gas lease offering. "April 1984." Includes bibliographies. ●Item 603-G

1. Oil and gas leases—Environmental aspects—Northeastern States. 2. Continental shelf—Environmental aspects—Northeastern States. I. United States. Minerals Management Service. Atlantic OCS Region. II. Title. III. Title: North Atlantic outer continental shelf oil and gas lease offering. OCLC 10499682

84-12935

I 1.98:R 45/2/rec.

Record of decision for Riley Ridge natural gas project : rights-of-way, Wyoming / prepared by U.S. Department of the Interior, Bureau of Land Management [and] U.S. Department of Agriculture, Forest Service.—Cheyenne, Wyo. : The Bureau, 1984.

1 v. (various pagings) : maps ; 28 cm. Cover title: Riley Ridge natural gas project, record of decision. "January 1984"—Cover. Three folded maps in pocket. ●Item 603-G

1. Gas, Natural—Wyoming. 2. Gas wells—Wyoming. 3. Gas companies—Environmental aspects—Wyoming. I. United States. Bureau of Land Management. II. United States. Forest Service. III. Title: Riley Ridge natural gas project, record of decision. OCLC 10527018

84-12936

I 1.98:R 45/2/tech. rp./air

Air resources technical report for the Riley Ridge environmental impact statement / [prepared by Environmental Research and Technology, Inc. for Department of Interior, Bureau of Land Management, Department of Agriculture, Forest Service].—[Denver, Colo.?] : The Bureau : The Service, 1983.

1 v. (various pagings) : ill., maps ; 28 cm. Cover title: Riley Ridge natural gas project, air resources technical report. "May 1983." Bibliography: p. R-1 - R-4. One folded map in pocket. ●Item 603-G

1. Gas, Natural—Environmental aspects—Wyoming. 2. Meteorology—Wyoming. I. Environmental Research & Technology, Inc. II. United States. Bureau of Land Management. III. United States. Forest Service. IV. Title: Riley Ridge natural gas project, air resources technical report. OCLC 10265765

84-12937

I 1.98:R 45/2/tech. rp./cult.

Cultural resources technical report for the Riley Ridge environmental impact statement / [prepared by METCALF-ZIER for Department of Interior, Bureau of Land Management, Department of Agriculture, Forest Service].—[Denver, Colo.?] : The Bureau : The Service, 1983.

1 v. (various pagings) : ill., maps ; 28 cm. Cover title: Riley Ridge natural gas project, cultural resources technical report. "April 1983." "May 1983"—Cover. Bibliography: p. R-1 - R-10. One folded map in pocket. ●Item 603-G

1. Gas, Natural—Environmental aspects—Wyoming. 2. Wyoming—Antiquities. I. Metcalf-Zier Archaeologists. II. United States. Bureau of Land Management. III. United States. Forest Service. IV. Title: Riley Ridge natural gas project, cultural resources technical report. OCLC 10266406



84-12938

I 1.98:R 45/2/tech. rp./health

Health and safety technical report for the Riley Ridge environmental impact statement / [prepared by Environmental Research and Technology, Inc. for Department of Interior, Bureau of Land Management, Department of Agriculture, Forest Service]. — [Denver, Colo.?] : The Bureau : The Service, 1983.

1 v. (various pagings) : ill., 1 form ; 28 cm. Cover title: Riley Ridge natural gas project, health and safety technical report. "April 1983." "May 1983"—Cover. Bibliography: p. R-1 - R-2. ●Item 603-G

1. Gas, Natural — Environmental aspects — Wyoming. 2. Hydrogen sulphide. I. Environmental Research & Technology, Inc. II. United States. Bureau of Land Management. III. United States. Forest Service. IV. Title: Riley Ridge natural gas project, health and safety technical report. OCLC 10263906

84-12939

I 1.98:R 45/2/tech. rp./pro.

Proposed action technical report for the Riley Ridge environmental impact statement / [prepared by Environmental Research and Technology, Inc. for Department of Interior, Bureau of Land Management, Department of Agriculture, Forest Service]. — [Denver, Colo.?] : The Bureau : The Service, 1983.

vi, 71 p. : ill., 1 map ; 28 cm. Cover title: Riley Ridge natural gas project, proposed action technical report. "May 1983." ●Item 603-G

1. Gas, Natural — Environmental aspects — Wyoming. I. Environmental Research & Technology, Inc. II. United States. Bureau of Land Management. III. United States. Forest Service. IV. Title: Riley Ridge natural gas project. OCLC 10266542

84-12940

I 1.98:R 45/2/tech. rp./socio.

Kimball, Robert (Robert L.), 1950-

Riley Ridge socioeconomic assessment technical report / prepared by Western Research Corporation [for Department of Interior, Bureau of Land Management, Department of Agriculture, Forest Service]. — [Denver, Colo.?] : The Bureau : The Service, 1983.

1 v. (various pagings) : ill. ; 28 cm. Cover title: Riley Ridge natural gas project, socioeconomic assessment technical report. "April 1983." "May 1983"—Cover. Bibliography: p. A-32 - A-36. ●Item 603-G

1. Gas, Natural — Environmental aspects — Wyoming. 2. Gas, Natural — Social aspects — Wyoming. 3. Gas, Natural — Economic aspects — Wyoming. I. Western Research Corporation. II. United States. Bureau of Land Management. III. United States. Forest Service. IV. Title. OCLC 10263911

84-12941

I 1.98:R 45/2/tech.rp./soils

Riley Ridge natural gas project : soils/vegetation/reclamation technical report / prepared by Environmental Research and Technology, Inc. for Department of Interior, Bureau of Land Management [and] Department of Agriculture, Forest Service. — Fort Collins, Co. : Environmental Research and Technology, Inc., 1983.

1 v. (various pagings) : maps ; 28 cm. Cover title. Added t.p.: Soils/vegetation/reclamation technical report for the Riley Ridge EIS. "May 1983." Three folded maps in pocket. Bibliography: p. R-1 - R-4. ●Item 603-G

1. Gas, Natural — Environmental aspects — Wyoming. 2. Reclamation of land — Wyoming. 3. Soils — Wyoming. 4. Plants — Wyoming. I. Environmental Research & Technology, Inc. II. United States. Bureau of Land Management. III. United States. Forest Service. IV. Title: Soils/vegetation/reclamation technical report. OCLC 10263906

gy, Inc. II. United States. Bureau of Land Management. III. United States. Forest Service. IV. Title: Soils/vegetation/reclamation technical report. OCLC 10263906

84-12942

I 1.98:R 45/2/tech.rp./wild.

Riley Ridge natural gas project : wildlife and fisheries technical report / prepared by Environmental Research and Technology, Inc. for Department of Interior, Bureau of Land Management [and] Department of Agriculture, Forest Service. — Fort Collins, Co. : Environmental Research and Technology, Inc., 1983.

1 v. (various pagings) : ill., maps ; 28 cm. Cover title. Added t.p.: Wildlife technical report for the Riley Ridge environmental impact statement. "May 1983." Five folded maps in pockets. Bibliography: p. R-1-R-5. ●Item 603-G

1. Gas, Natural — Environmental aspects — Wyoming. 2. Wildlife conservation — Wyoming. I. Environmental Research & Technology, Inc. II. United States. Bureau of Land Management. III. United States. Forest Service. IV. Title: Wildlife and fisheries technical report. V. Title: Wildlife technical report for the Riley Ridge environmental impact statement. OCLC 10264613

84-12943

I 1.98:So 8/7/final/v.1-2

Proposed Southern California lease offering, April, 1984 : final environmental impact statement / prepared by the Minerals Management Service, Pacific OCS Region. — Los Angeles, Calif. : The Region, 1983.

2 v. : ill., maps ; 28 cm. "December 1983." Bibliography: v. 2, p. 6-1 - 6-28. ●Item 603-G

1. Oil and gas leases — United States. 2. Oil well drilling, Submarine — Environmental aspects — California. I. United States. Minerals Management Service. Pacific OCS Region. OCLC 10365791

84-12944

I 1.98:Ut 1/2/draft/v.1,3

Utah combined hydrocarbon leasing regional EIS / prepared by Department of the Interior, Bureau of Land Management, Richfield District. — [Richfield, Utah] : Richfield District Office, Bureau of Land Management, 1983-

v. : ill., maps (1 col.) ; 28 cm. Cover title: Utah combined hydrocarbon regional draft EIS. One map on folded leaf in pocket of Vol. 1. October 1983 (Vols. 1,3). Includes bibliographies and index. Contents: v. 1. Regional analyses — v. 3. Potential lease tract analyses. ●Item 603-G

1. Hydrocarbons. 2. Oil sands — Utah. 3. Petroleum products — Utah. I. United States. Bureau of Land Management. Richfield District. II. Title: Utah combined hydrocarbon regional draft EIS. OCLC 10367607

## GEOLOGICAL SURVEY

Interior Dept.

Reston, Va. 22092

84-12945

I 19.3:1505

Geological Survey (U.S.)

Mineral resources of the North Absaroka wilderness study area, Park and Sweet Grass Counties, Montana / by U.S. Geological Survey and U.S. Bureau of Mines. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey, 1983 i.e. 1984.

1 portfolio (1 v. [v, 251 p.; ill., maps ; 23 cm.] 5 maps (some col.) — (Studies related to wilderness—wilderness areas) (Geological Survey bulletin ; 1505) G.P.O. sales statement incorrect in publication. Includes bibliographies. ●Item 620

1. Mines and mineral resources — Montana — Park County.
2. Mines and mineral resources — Montana — Sweet Grass County. I. Geological Survey (U.S.) II. United States. Bureau of Mines. III. Title. IV. Series. V. Series. QE75.B9 no. 1505 80-607093 [TN24.M9] 557.3 [553/.09786/661] OCLC 06306041

84-12946

I 19.3:1510

Lesure, Frank Gardner, 1927-

Mineral resources of the Mill Creek, Mountain Lake, and Peters Mountain wilderness study areas, Craig and Giles Counties, Virginia, and Monroe County, West Virginia / by Frank G. Lesure and Bradford B. Williams and Maynard L. Dunn, Jr.; with a section on Oil and gas potential by W. J. Perry, Jr. — [Reston, Va.] : U.S. Dept. of the Interior, Geological Survey; Alexandria, VA : For sale by the Distribution Branch, U.S. Geological Survey, 1982.

1 portfolio (1 v. [iv, 76 p.; ill., maps : 23 cm.] 19 maps) — (Studies related to wilderness—study areas) (Geological Survey bulletin ; 1510) Portfolio includes 6 folded leaves of locality and topical maps for the 3 study areas. Bibliography: p. 72-76. ●Item 620

1. Mines and mineral resources — Virginia — Craig County.
2. Mines and mineral resources — Virginia — Giles County.
3. Mines and mineral resources — West Virginia — Monroe County. I. Williams, Bradford B. II. Dunn, Maynard L. III. Geological Survey (U.S.) IV. Title. V. Series. VI. Series. QE75.B9 no. 1510 80-607815 [TN24.V8] 557.3 s [553/.09755/795 42 19] OCLC 06920693

84-12947

I 19.3:1529-J

Bartow, J. Alan.

Tertiary stratigraphy of the southeastern San Joaquin Valley, California / by J. Alan Bartow and Kristin McDougall. — [Reston, Va.] : U.S. Dept. of the Interior, Geological Survey, 1984.

v. 41 p.; ill., 1 map ; 23 cm. — (Contributions to stratigraphy) (Geological Survey bulletin ; 1529-J) G.P.O. sales statement incorrect in publication. Bibliography: p. 39-41. ●Item 620

1. Geology, Stratigraphic — Tertiary. 2. Geology — California — San Joaquin Valley. I. McDougall, Kristin A. II. Geological Survey (U.S.) III. Title. IV. Series. V. Series. QE75.B9 no. 1529-J 83-600239 [QE691] 557.3 s [551.7/8/0979488 42 19] OCLC 09762187

84-12948

I 19.3:1537-C

The Fishburne Formation (lower Eocene) : a newly defined subsurface unit in the South Carolina coastal plain / by Gregory S. Gohn ... [et al.]. — [Reston, Va.] : U.S. Dept. of the Interior, Geological Survey; Alexandria, VA : For sale by the Distribution Branch, U.S. Geological Survey, 1983.

iii, 16 p.; ill., 1 map ; 23 cm. — (Contributions to stratigraphy) (Geological Survey bulletin ; 1537-C) Bibliography: p. 15-16. ●Item 620

1. Geology, Stratigraphic — Eocene. 2. Geology — South Carolina. I. Gohn, Gregory S. II. Geological Survey (U.S.) III. Series. IV. Series. QE75.B9 no. 1537-C 83-600119 [QE692.2] 557.3 s [551.7/84/09757 42 19] OCLC 09786224

84-12949

I 19.3:1551

Mineral resources of the Caney Creek Wilderness, Polk County, Arkansas / by George E. Erickson ... [et al.]. — [Reston, Va.] : U.S. Dept. of the Interior, Geological Survey, 1983.

vi, 42 p.; ill., maps ; 24 cm. — (Studies related to wilderness—wilderness areas) (Geological Survey bulletin ; 1551)

G.P.O. sales statement incorrect in publication. Bibliography: p. 41-42.

1. Mines and mineral resources — Arkansas — Caney Creek Wilderness. 2. Caney Creek Wilderness (Ark.) I. Erickson, George Edward. II. Geological Survey (U.S.) III. Series. IV. Series. QE75.B9 no. 1551 83-008868 [TN24.A7] 557.3 s [553/.09767/45 42 19] OCLC 09441267

84-12950

I 19.3:1602

Lee, Donald Edward, 1921-

Analytical data for a suite of granitoid rocks from the Basin and Range province / by Donald E. Lee. — [Reston, Va.] : U.S. Dept. of the Interior, U.S. Geological Survey; Alexandria, Va. : For sale by Distribution Branch, Text Products Section, U.S. Geological Survey, 1984.

iii, 54 p. : 1 map ; 28 cm. — (U.S. Geological Survey bulletin ; 1602) Bibliography: p. 3. ●Item 620

1. Granite — Tables — Southwestern States. 2. Rocks, Igneous. I. Geological Survey (U.S.) II. Title. III. Series. 83-600631 OCLC 10601517

84-12951

I 19.3:1604

Hearn, B. C.

Garnets in Montana diatremes : a key to prospecting for kimberlites / by B.C. Hearn, Jr., and E.S. McGee. — [Reston, Va.] : U.S. Dept. of the Interior, Geological Survey, 1983.

iv, 33 p.; ill., 1 map ; 28 cm. — (Geological Survey bulletin ; 1604) G.P.O. sales statement incorrect in publication. Bibliography: p. 32-33. ●Item 620

1. Kimberlite — Montana. 2. Garnet — Montana. I. McGee, E. S. II. Geological Survey (U.S.) III. Title. QE75.B9 no. 1553 83-600109 [QE462.K5] 557.3 s [549/.6 42 19] OCLC 09556146

84-12952

I 19.4:2:895-D

Digital line graphs from 1:2,000,000-scale maps : USGS digital cartographic data standards / by Michael A. Domaratz ... [et al.] ; edited by Robert B. McEwen, Richard E. Witmer, and Benjamin S. Ramey. — Reston, Va. : U.S. Dept. of the Interior, Geological Survey; Alexandria, VA : Distribution Branch, Text Products Section, U.S. Geological Survey, 1983.

vi, 40 p.; ill., maps ; 26 cm. — (Geological Survey circular ; 895-D) Cover title: USGS digital cartographic data standards. "National Mapping Program"—Cover. ●Item 620-A

1. Map scales. 2. Digital mapping — Standards. I. Domaratz, Michael A. II. McEwen, Robert B. III. Witmer, Richard E. IV. Ramey, Benjamin S. V. Geological Survey (U.S.) VI. Title: Digital line graphs from one-two million-scale maps. VII. Title: USGS digital cartographic data standards. VIII. Series. GA118.U73 1983 83-600189 526 2 19 OCLC 10485908

84-12953

I 19.4:2:895-F

Payne, Roger L., 1946-

Geographic names information system : USGS digital cartographic data standards / by Roger L. Paynes ; edited by Roger B. McEwen, Richard E. Witmer, and Benjamin S. Ramey. — Reston, Va. : U.S. Dept. of the Interior, Geological Survey; Alexandria, VA : Distribution Branch, Text Products Section, U.S. Geological Survey, 1983.

v, 25 p.; 26 cm. — (Geological Survey circular ; 895-F) Cover title: USGS digital cartographic data standards. "National Mapping Program"—Cover. ●Item 620-A

1. Names, Geographical — United States — Data processing. 2. Digital mapping — Standards. I. McEwen, Robert

B. II. Witmer, Richard E. III. Ramey, Benjamin S. IV. Geological Survey (U.S.) V. Title. VI. Title: USGS digital cartographic data standards. VII. Series. E155.P39 1983 83-600187 025/.0691 2 19 OCLC 10485915

84-12954

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Petroleum potential of wilderness lands in the western United States / by Betty M. Miller, editor. — [Reston, Va.]: U.S. Geological Survey ; Alexandria, VA : Distribution Branch, Text Products Section, U.S. Geological Survey, 1983.

1 v. (various pagings) : ill., maps ; 26 cm. — (Geological Survey circular ; 902-A-P) Includes bibliographies. "CIRC 902-A-P." ●Item 620-A

1. Wilderness areas — United States — Addresses, essays, lectures. 2. Petroleum in submerged lands — West (U.S.) — Addresses, essays, lectures. I. Miller, Betty M. II. Geological Survey (U.S.) III. Series. OCLC 10263566

84-12955

I 19.4/2:912

Rowland, Robert W.

The U.S. exclusive economic zone : a summary of its geology, exploration, and resource potential / by Robert W. Rowland, Margaret R. Goud, and Bonnie A. McGregor. — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, 1983.

iii, 29 p. : ill., maps ; 27 cm. — (Geological Survey circular ; 912) Bibliography: p. 22. ●Item 620-A

1. Geology, Economic — United States. 2. Continental shelf — Economic aspects — United States. I. Goud, Margaret R. II. McGregor, Bonnie A. III. Geological Survey (U.S.) IV. Title. V. Title: The United States exclusive economic zone. VI. Title: The US exclusive economic zone. VII. Series. 83-600597 OCLC 10313197

84-12956

I 19.13:2236

Paulson, Q. F.

Guide to North Dakota's ground-water resources / by Q.F. Paulson. — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey ; Alexandria, Va. : For sale by Distribution Branch, Text Products Section, U.S. Geological Survey, 1983.

iv, 25 p. : col. ill., col. maps ; 22 x 28 cm. — (U.S. Geological Survey water-supply paper ; 2236) Bibliography: p. 24-25. ●Item 625

1. Water, Underground — North Dakota. 2. Water-supply — North Dakota. I. Geological Survey (U.S.) II. Title. III. Series. OCLC 10263550

84-12957

I 19.13:2237

Bredehoeft, J. D. (John D.)

Regional flow in the Dakota aquifer : a study of the role of confining layers / by J.D. Bredehoeft, C.E. Neuzil, and P.C.D. Milly. — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey ; Alexandria, Va. : For sale by Distribution Branch, Text Products Section, USGS, 1983.

iv, 45 p. : ill., maps ; 28 cm. — (U.S. Geological Survey water-supply paper ; 2237) Bibliography: p. 44-45. ●Item 625

1. Groundwater flow — South Dakota. I. Neuzil, C. E. II. Milly, P. C. D. III. Geological Survey (U.S.) IV. Title. V. Series. VI. Series: Geological Survey water-supply paper ; 2237. GB1197.7.B73 1983 83 500246 553.7/9/09783 \$2 19 OCLC 09828958

84-12958

I 19.13:2249

Turk, John T.

An evaluation of trends in the acidity of precipitation and the related acidification of surface water in North America / by John T. Turk. — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey ; Washington, DC : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

iii, 18 p. : maps ; 1983. — (U.S. Geological Survey water-supply paper ; 2249) Bibliography: p. 16-18. ●Item 625 S/N 024-001-03500-6 @ GPO \$2.75

1. Acid rain — North America. 2. Acid pollution of rivers, lakes, etc. — North America. I. Geological Survey (U.S.) II. Title. III. Series. TC801.U2 no. 2249 83-600496 [QC925.1.A1] 363.7/394 \$2 19 OCLC 09919389

84-12959

I 19.16:1044-H

Rush, F. Eugene.

Reconnaissance of the hydrothermal resources of Utah / by F. Eugene Rush. — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, 1983.

iv, 49 p. : ill., maps ; 28 cm. — (Geological Survey professional paper ; 1044-H) "A brief description of the hydrothermal resources of Utah." Bibliography: p. H43-H44. G.P.O. sales statement incorrect in publication. ●Item 624

1. Hydrothermal deposits — Utah. 2. Geothermal resources — Utah. I. Geological Survey (U.S.) II. Title. III. Series. GB1199.7.U8R87 1983 82-600009 553.7 \$2 19 OCLC 08195881

84-12960

I 19.16:1258-D

Bindschadler, R. A. (Robert A.)

Finite-difference model predictions of the drastic retreat of Columbia Glacier, Alaska / by R.A. Bindschadler and L.A. Rasmussen. — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : For sale by the Distribution Branch, USGS, 1983.

iv, 17 p. : ill., 1 map ; 29 cm. — (Studies of Columbia Glacier, Alaska) (Geological Survey professional paper ; 1258-D) Bibliography: p. 16-17. ●Item 624

1. Columbia Glacier (Alaska) — Mathematical models. 2. Finite differences. I. Rasmussen, L. A. II. Geological Survey (U.S.) III. Title. IV. Series. V. Series. GB2425.A4B56 1983 83-600208 551.3/12/097983 \$2 19 OCLC 09686341

84-12961

I 19.16:1277

Hydrologic and geomorphic studies of the Platte River basin. — Washington, D.C. : U.S. Dept. of the Interior, Geological Survey, 1983.

1 v. (various pagings) : ill., maps ; 29 cm. — (Geological survey professional paper ; 1277) GPO sales statement is incorrect in document. Includes bibliographies. Contents: Hydrologic and morphologic changes in the channels of the Platte River basin, a historical perspective / by T.R. Eschner, R.F. Hadley, and K.D. Crowley — Effects of water development on surface-water hydrology, Platte River basin in Colorado, Wyoming, and Nebraska upstream from Duncan, Nebraska / by J.E. Kirchner and M.R. Karlinger — Hydraulic geometry of the Platte River near Overton, south-central Nebraska, by T.R. Eschner — Interpretation of sediment data for the South Platte River in Colorado and Nebraska, and the North Platte and Platte Rivers, Nebraska / by J.E. Kirchner — Relation of channel-width maintenance to sediment transport and river morphology, Platte River, south-central Nebraska / by M.R. Karlinger — [et al.] — A stochastic stream-



flow model and precipitation model for the Platte River from Gottenburg to Grand Island, Nebraska / by A.V. Vecchia, Jr. — Simulated hydrologic effects of possible ground-water and surface-water management alternatives in and near the Platte River, south-central Nebraska / by Alan W. Burns — Ground-water hydrology of the Mormon Island Crane Meadows Wildlife Area, near Grand Island, Hall County, Nebraska / by R. Theodore Hurr. ●Item 624

1. Hydrology — Nebraska — Platte River — Addresses, essays, lectures. 2. Hydrology — Nebraska — Platte River Watershed — Addresses, essays, lectures. 3. Geomorphology — Nebraska — Platte River Watershed — Addresses, essays, lectures. 4. Hydrology — North Platte River Watershed — Addresses, essays, lectures. 5. Geomorphology — North Platte River Watershed — Addresses, essays, lectures. 6. Hydrology — South Platte River Watershed (Colo. and Neb.) — Addresses, essays, lectures. 7. †Geomorphology — South Platte River Watershed (Colo. and Neb.) — Addresses, essays, lectures. 1. Eschner, T. R. II. Hadley, R. F. (Richard Frederick), 1924— III. Crowley, K. D. IV. Geological Survey (U.S.). V. Series. GB705.N2H93 1983 83-600013 551.48/3/09782 \$2 19 OCLC 09442080

84-12962

I 19.16:1285

Sohl, Norman F. (Norman Frederick), 1924—

The Black Creek-Peetee formational contact (Upper Cretaceous) in the Cape Fear River region of North Carolina / by Norman F. Sohl and Raymond A. Christopher. — [Reston, Va?]: U.S. Dept. of the Interior, Geological Survey; Alexandria, VA: For sale by the Distribution Branch, USGS, 1983.

iii, 37 p.: ill., 1 map; 29 cm. — (Geological Survey professional paper; 1285) Bibliography: p. 37. ●Item 624  
1. Geology, Stratigraphic — Cretaceous. 2. Geology — North Carolina — Cape Fear River Watershed. I. Christopher, Raymond A. II. Geological Survey (U.S.). III. Title. IV. Series. QE688.S63 1983 83-600075 551.7/7/09756 \$2 19 OCLC 09465800

84-12963

I 19.16:1293

Chemical analyses, correlations, and ages of upper Pliocene and Pleistocene ash layers of east-central and southern California / by A.M. Sarna-Wojcicki ... [et al.]. — [Reston, Va?]: U.S. Dept. of the Interior, Geological Survey; Washington, D.C.: For sale by the Supt. of Docs., U.S. G.P.O., 1984.

iv, 40 p.: ill., 1 map; 29 cm. — (Geological Survey professional paper; 1293) Bibliography: p. 36-38. ●Item 624 S/N 024-001-03511-1 @ GPO \$2.50  
1. Volcanic ash, tuff, etc. — California. 2. Geology, Stratigraphic — Pliocene. 3. Geology, Stratigraphic — Pleistocene. I. Sarna-Wojcicki, Andrei M. II. Geological Survey (U.S.). III. Series. QE461.C243 1983 83-600304 552/.23/09794 \$2 19 OCLC 10046301

84-12964

I 19.16:1300/v.1-2

Wilderness mineral potential: assessment of mineral-resource potential in U.S. Forest Service lands studied, 1964-1984 / edited by S.P. Marsh, S.J. Kropshot, and R.G. Dickinson; prepared in cooperation with the U.S. Bureau of Mines. — [Reston, Va?]: U.S. Dept. of the Interior, Geological Survey, 1984.

2 v.: ill., maps (some col.); 30 cm. — (Geological Survey professional paper; 1300) Includes bibliographical references. Includes index. G.P.O. sales statement incorrect in publication. ●Item 624

1. †United States — Mineral resources — Addresses, essays, lectures. I. Marsh, Sherman P., 1935— II. Kropshot, S. J.

(Susan J.) III. Dickinson, R. G. (Robert G.) IV. Geological Survey (U.S.). V. United States. Bureau of Mines. VI. Series. 83-600569 OCLC 10263578

84-12965

I 19.41:7/P 38

Geological Survey (U.S.)

List of Geological Survey geologic and water-supply reports and maps for Pennsylvania and New Jersey. — [Reston, Va?]: U.S. Dept. of the Interior, [1983]

52 p.; 24 cm. Cover title. "February 1983." ●Item 619-G

1. Geology — Pennsylvania — Bibliography — Catalogs. 2. Geology — New Jersey — Bibliography — Catalogs. 3. Water-supply — Pennsylvania — Bibliography — Catalogs. 4. Water-supply — New Jersey — Bibliography — Catalogs. 5. Pennsylvania — Maps — Bibliography — Catalogs. 6. New Jersey — Maps — Bibliography — Catalogs. I. Title. II. Title: Geologic and water-supply reports and maps for Pennsylvania and New Jersey. OCLC 10574376

84-12966

I 19.42:4:82-1014

Detroy, Mark G.

Hydrology of area 38, western region, interior coal province Iowa and Missouri / by Mark G. Detroy, John Skelton and others. — Rolla, Mo.: Iowa City, Iowa: U.S. Geological Survey, [1983]

v, 85 p., 36 folded leaves of plates: ill. (some col.), maps (some col.); 28 cm. — (Water-resources investigations) (Open-file report; 82-1014) "Chariton River, Des Moines River, Thompson River, Grand River, Elk Fork Salt River."—Cover. "May 1983." Bibliography: p. 84-85. ●Item 624-B

1. Hydrology — Research — Iowa. 2. Hydrology — Research — Missouri. 3. Water quality — Iowa. 4. Water quality — Missouri. 5. Strip mining — Environmental aspects — Iowa. 6. Strip mining — Environmental aspects — Missouri. I. Skelton, John, 1934— II. Geological Survey (U.S.). III. Title. IV. Series. V. Series: Open-file report (Geological Survey (U.S.)); 82-1014. OCLC 10369442

84-12967

I 19.42:4:82-4123

Clement, Ralph W.

Flood of June 15, 1981, in Great Bend and vicinity, central Kansas / by Ralph W. Clement and David G. Johnson; prepared in cooperation with the Kansas Department of Transportation. — Lawrence, Kan.: U.S. Geological Survey; Denver, Colo.: Open-File Services Section, Western Distribution Branch, U.S. Geological Survey, 1982.

iv, 9 p.: 1 ill., 1 map; 28 cm. — (Water-resources investigations report; 82-4123) ●Item 624-B

1. Floods — Kansas. I. Johnson, David G. (David Gerard), 1957— II. Geological Survey (U.S.). III. Kansas. Dept. of Transportation. IV. Title. V. Series: Water resources investigations report; 82-4123. OCLC 09592863

84-12968

I 19.42:4:83-4036

Teller, Ralph W.

Ground-water potential of the leadville limestone on the White River Uplift in Garfield and Rio Blanco counties, Colorado / by Ralph W. Teller and Frank A. Welder. — Lakewood, Colo.: U.S. Geological Survey; Denver, CO: For sale by Open-File Services Section, Western Distribution Branch, U.S. Geological Survey, MS 306, 1983.

iv, 24 p., 1 folded leaf of plates: ill., maps; 28 cm. — (Water resources investigations report; 83-4036) One folded map in pocket. Bibliography: p. 22-24. ●Item 624-B

## Geological Survey — Interior Dept.

1. Water, Underground — Colorado. — Garfield County.
2. Water, Underground — Colorado — Rio Blanco County.
- I. Welder, Frank A. II. Geological Survey (U.S.) III. Title.
- IV. Series. OCLC 10344577

84-12969

I 19.42/4:83-4155

Razem, Allan C.

Ground-water hydrology before, during, and after coal strip mining of a small watershed in Coshocton County, Ohio / by Allan C. Razem ; prepared for the U.S. Bureau of Mines in cooperation with the U.S. Department of Agriculture, Agricultural Research Service and The Ohio State University, Ohio Agricultural Research and Development Center. — Columbus, Ohio : U.S. Geological Survey ; Denver, Colo. : Open-File Services Section, Western Distribution Branch, U.S. Geological Survey, 1983.

iv, 36 p. : ill., maps ; 28 cm. — (Water-resources investigations report ; 83-4155) Bibliography: p. 36. "U.S. Bureau of Mines contracts J0166054 and J0166055." ●Item 624-B

1. Water, Underground — Ohio — Coshocton County. 2. Strip mining — Environmental aspects — Ohio — Coshocton County. 3. Spoil banks. I. United States. Bureau of Mines. II. United States. Agricultural Research Service. III. Ohio Agricultural Research and Development Center. IV. Title. V. Series: Water resources investigations report ; 83-4155. OCLC 10546031

84-12970

I 19.42/4:83-4175

Kolm, Kenneth E. (Kenneth Edward), 1951-

A two-dimensional, finite-difference model of the high plains aquifer in southern South Dakota / by K.E. Kolm and H.L. Case, III. — Lakewood, Colo. : U.S. Geological Survey : Open-File Services Section, Western Distribution Branch, U.S. Geological Survey, [distributor], 1983.

v, 34 p. : ill., maps ; 28 cm. — (Water-resources investigations report ; 83-4175) Bibliography: p. 32-34. ●Item 624-B

1. Water, Underground — South Dakota. 2. Aquifers — South Dakota. I. Case, H. L. II. Geological Survey (U.S.) III. Title. IV. Series: Water resources investigations report ; 83-4175. OCLC 10337673

84-12971

I 19.53/2:GA-82-1

Water resources data. Georgia. Doraville, GA : U.S. Dept. of the Interior, U.S. Geological Survey ; [Springfield, Va. : National Technical Information Service, distributor], 1982- National Technical Information Service, Springfield, Va., 22161

v. : 28 cm. (U.S. Geological Survey water-data report ; GA-82-1) Annual

Water year 1981- "Water Resources Division"—Verso of t.p. Water year 1982. Vols. for 1981- distributed to depository libraries in microfiche. Vols. for 1981- prepared in cooperation with the state of Georgia and with other agencies. ●Item 619-E-10 (microfiche) Main series: U.S. Geological Survey water-data report Continues: Water resources data for Georgia

1. Stream measurements — Georgia — Yearbooks. 2. Water quality — Georgia — Yearbooks. 3. Water resources development — Georgia — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Series. OCLC 09604989

84-12972

I 19.53/2:NE-82-1

Water resources data. Nebraska. Lincoln, NE : U.S. Dept. of the Interior, U.S. Geological Survey ; [Springfield, Va. : National Technical Information Service, distributor], 1982- National Technical Information Service, Springfield, Va., 22161

v. : 28 cm. (U.S. Geological Survey water-data report ; NE-82-1) Annual

Water year 1981- "Water Resources Division"—Verso of t.p. Water year 1982. Vols. for 1981- distributed to depository libraries in microfiche. Vols. for 1981- prepared in cooperation with the Nebraska Dept. of Water Resources, the Conservation and Survey Division of the University of Nebraska, the Nebraska Dept. of Environmental Control, and with other state and federal agencies. ●Item 619-E-27 (microfiche) Continues: Water resources data for Nebraska

1. Stream measurements — Nebraska — Yearbooks. 2. Water quality — Nebraska — Yearbooks. 3. Water resources development — Nebraska — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Nebraska. Dept. of Water Resources. III. Nebraska. Dept. of Environmental Control. IV. University of Nebraska—Lincoln. Conservation and Survey Division. V. Series. OCLC 09604921

84-12973

I 19.53/2:NH-VT-81-1

Water resources data. New Hampshire and Vermont. Boston, MA : U.S. Dept. of the Interior, Geological Survey, Water Resources Division, 1982- U.S. Geological Survey, Water Resources Division, 150 Causeway St., Boston, MA, 02114 v. : maps ; 28 cm. (U.S. Geological Survey water-data report ; NH-VT-81-1) Annual

Water year 1981- Water year 1981. Vols. for 1981- distributed to depository libraries in microfiche. Vols. for 1981- prepared in cooperation with States of New Hampshire and Vermont and with other agencies. ●Item 619-E-29 (microfiche) Continues: Water resources data. New Hampshire and Vermont ISSN 0735-8903

1. Stream measurements — New Hampshire — Yearbooks. 2. Stream measurements — Vermont — Yearbooks. 3. Water quality — New Hampshire — Yearbooks. 4. Water quality — Vermont — Yearbooks. 5. Water resources development — New Hampshire — Yearbooks. 6. Water resources development — Vermont — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Series. OCLC 10526776

84-12974

I 19.53/2:NH-VT-82-1

Water resources data. New Hampshire and Vermont. Boston, MA : U.S. Dept. of the Interior, Geological Survey, Water Resources Division, 1982- U.S. Geological Survey, Water Resources Division, 150 Causeway St., Boston, MA, 02114 v. : maps ; 28 cm. (U.S. Geological Survey water-data report ; NH-VT-82-1) Annual

Water year 1981- Water year 1982. Vols. for 1981- distributed to depository libraries in microfiche. Vols. for 1981- prepared in cooperation with states of New Hampshire and Vermont and with other agencies. ●Item 619-E-29 (microfiche) Continues: Water resources data. New Hampshire and Vermont ISSN 0735-8903

1. Stream measurements — New Hampshire — Yearbooks. 2. Stream measurements — Vermont — Yearbooks. 3. Water quality — New Hampshire — Yearbooks. 4. Water quality — Vermont — Yearbooks. 5. Water resources development — New Hampshire — Yearbooks. 6. Water resources development — Vermont — Yearbooks.

ment — Vermont — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Series. OCLC 10526776

84-12975

I 19.53/2:NJ-82-1

I 19.53/2:NJ-82-1

Water resources data. New Jersey. [Trenton, N.J.] : U.S. Dept. of the Interior, Geological Survey; [Springfield, Va. : National Technical Information Service, distributor, National Technical Information Service, Springfield, Va. 22161  
v. : ill., maps ; 28 cm. (U.S. Geological Survey water-data report ; NJ-82-1-2)

Annual "Water Resources Division"—Verso of t.p. Water year 1982, v. 1-2. Description based on: Water year 1981. Contents: v. 1. Atlantic slope basins, Hudson River to Cape May — v. 2. Delaware River basin and tributaries to Delaware Bay. Vols. for (1981-) issued in two parts. Vols. for (1981-) distributed to depository libraries in microfiche. Vols. for (1981-) prepared in cooperation with the New Jersey Dept. of Environmental Protection and with other agencies. ●Item 619-E-30 (microfiche) Continues: Water resources data for New Jersey ISSN 0095-4187

1. Stream measurements — New Jersey — Yearbooks. 2. Water quality — New Jersey — Yearbooks. 3. Water resources development — New Jersey — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. New Jersey. Dept. of Environmental Protection. III. Series. OCLC 08938847

84-12976

I 19.53/2:NV-82-1

Water resources data. Nevada. Carson City, Nev. : Water Resources Division, U.S. Geological Survey; [Springfield, VA : National Technical Information Service, distributor, National Technical Information Service, Springfield, VA 22161  
v. : ill., maps ; 28 cm. (U.S. Geological Survey water-data report ; NV-82-1)

Annual Water year 1982. Description based on: Water year 1982. Vols. for (1982-) distributed to depository libraries in microfiche. Vols. for (1982-) prepared in cooperation with the state of Nevada and other agencies. ●Item 619-E-28 (microfiche) Continues: Water resources data for Nevada ISSN 0364-4391

1. Water quality — Nevada — Yearbooks. 2. Stream measurements — Nevada — Yearbooks. 3. Water resources development — Nevada — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Series. OCLC 10544523

84-12977

I 19.53/2:PA-82-2

Water resources data. Pennsylvania. Harrisburg, Pa. : U.S. Dept. of the Interior, Geological Survey; [Springfield, VA : National Technical Information Service, distributor], 1982—National Technical Information Service, Springfield, Va. 22161

v. : ill., maps ; 28 cm. (U.S. Geological Survey water-data report ; PA-82-2)

Annual  
Water year 1981- "Water Resources Division"—Verso of t.p. Contents: v. 2. Susquehanna and Potomac river basins. Water year 1982, v. 2. Vols. for 1981- issued pts. Vols. for 1981- distributed to depository libraries in microfiche. Vols. for 1981- prepared in cooperation with the Pennsylvania Dept. of Environmental Resources, the Philadelphia Water Dept., and with other state, municipal, and federal agencies. ●Item 619-E-38 (microfiche) Main series: U.S. Geological Survey water-data report Continues: Water resources data for Pennsylvania ISSN 0197-0755

1. Water resources development — Pennsylvania — Yearbooks. 2. Stream measurements — Pennsylvania — Year-

books. 3. Water quality — Pennsylvania — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Pennsylvania. Dept. of Environmental Resources. III. Philadelphia (Pa.). Water Dept. IV. Series. OCLC 09107571

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84-12978

I 19.76:82-591

Proceedings of workshop XVI : the dynamic characteristics of faulting inferred from recordings of strong ground motion microform ; convened under auspices of National Earthquake Hazards Reduction Program ; sponsored by U.S. Nuclear Regulatory Commission, 21-23 October 1981 ; editor and organizer John Boatwright ; compiled by Muriel Jackson ; United States Department of the Interior, Geological Survey — Menlo Park, Calif. : The Survey, 1982.

2 v. : ill., maps ; 28 cm. — (Open file report ; 82-591) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 12 microfiches ; 11 x 15 cm. Includes bibliographies. ●Item 624-H (microfiche)

1. Earthquakes — Congresses. 2. Faults (Geology) — Congresses. I. Boatwright, John. II. Jacobson, Muriel L. III. U.S. Nuclear Regulatory Commission. IV. Geological Survey (U.S.) V. Title: Proceedings of workshop 16. VI. Title: Proceedings of workshop sixteen. VII. Title: The dynamic characteristics of faulting inferred from recordings of strong ground motion. VIII. Series: Open-file report (Geological Survey (U.S.)) ; 82-591. OCLC 10494071

84-12979

I 19.76:82-1100

Geological Survey (U.S.)

Preliminary map of the mineralized areas in the basin and range area of Nevada [microform] / by George Wong ; Department of the Interior, United States Geological Survey. Scale 1:500,000 (W 120°W 114°N 42°N 35°). — [Reston, Va.?] : The Survey, 1982.

1 map 1 text ([45] p. ; 28 cm.) (Open-file report ; 82-1100) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Mines and mineral resources — Nevada — Maps. 2. Nevada — Maps. I. Wong, George. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-1100. OCLC 10561019

84-12980

I 19.76:83-420-G

Geological Survey (U.S.)

Distribution and abundance of zinc, determined by spectrographic analysis, in nonmagnetic fraction of heavy-mineral concentrates from stream sediments, Petersburg area southeast Alaska microform / John B. Cathrall... [et al.]. Scale 1:250,000 (W 134°30'—W 131°50'N 57°10'—N 56°00') — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey, 1983.

1 map ; 53 x 70 cm. (Open-file report ; 83-420-G) Relief shown by contours and spot heights. "Preliminary." Microfiche [Denver, Colo. : U.S. Geological Survey, 1983?]. 1 microfiche ; 11 x 15 cm. Includes "Location index map" and table. ●Item 624-H (microfiche)

1. Zinc ores — Alaska — Petersburg Region — Maps. 2. Geochemical prospecting — Alaska — Petersburg Region — Maps. 3. Alaska — Petersburg Region — Maps. I. Cathrall, John B. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 83-420-G. OCLC 10482505



## Reclamation Bureau — Interior Dept.

84-12981

I 19.76:83-420-O

Geological Survey (U.S.)

Distribution and abundance of molybdenum, determined by spectrographic analysis, in the nonmagnetic fraction of heavy-mineral concentrates from stream sediments, Petersburg area, southeast Alaska [microform] / John B. Cathrall... [et al.]. Scale 1:250,000 (W 134°30'—W 131°50'/N 57°10'—N 56°00') — [Reston, Va.]: U.S. Dept. of the Interior, Geological Survey, 1983.

1 map; 53 x 70 cm. (Open-file report; 83-420-O) Relief shown by contours and spot heights. "Preliminary." Microfiche. [Denver, Colo.: U.S. Geological Survey, 1983?]. 1 microfiche; 11 x 15 cm. ●Item 624-H (microfiche)

1. Molybdenum ores — Alaska — Petersburg Region — Maps. 2. Geochemical prospecting — Alaska — Petersburg Region — Maps. 3. Alaska — Petersburg Region — Maps. I. Cathrall, John B. II. Title. III. Series: Open-file report (Geological Survey (U.S.)); 83-420-O. OCLC 10485517

## RECLAMATION BUREAU

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Washington, DC 20240

84-12982

I 27.2:D 16/2

The Dalles project, western division: Oregon, Wasco County / Pacific Northwest Region, Bureau of Reclamation. — [Washington, D.C.]: The Bureau, 1983.

4 p.: ill., maps; 30 cm. Caption title. "Region revision 9/83 (from Project data book)"—P. 1. ●Item 660

1. Water resources development — Oregon — Wasco County. I. United States. Bureau of Reclamation. Pacific Northwest Region. OCLC 10550943

84-12983

I 27.2:G 76/14

Grand Valley project: Colorado, Mesa County / Upper Colorado Region, Bureau of Reclamation. — [Washington, D.C.]: The Bureau, 1983.

8 p.: ill., maps; 30 cm. Caption title. "Region revision 9/83 (from Project data book)"—P. 1. ●Item 660

1. Water resources development — Colorado — Mesa County. I. United States. Bureau of Reclamation. Upper Colorado Region. OCLC 10550833

84-12984

I 27.2:I 98

Lyman project: Wyoming, Uintah [sic] County / Upper Colorado Region, Bureau of Reclamation. — [Washington, D.C.]: The Bureau, 1983.

8 p.: ill., maps; 30 cm. Caption title. "Region revision 9/83 (from Project data book)"—P. 1. ●Item 660

1. Water resources development — Wyoming — Uinta County. I. United States. Bureau of Reclamation. Upper Colorado Region. OCLC 10550817

84-12985

I 27.2:M 66/6

Minidoka project: Idaho and Wyoming, 16 counties / Pacific Northwest Region, Bureau of Reclamation. — [Washington, D.C.]: The Bureau, 1983.

16 p.: ill., maps; 30 cm. Caption title. "Region revision 9/83 (from Project data book)"—P. 1. ●Item 660

1. Water resources development — Idaho. 2. Water resources development — Wyoming. I. United States. Bureau of Reclamation. Pacific Northwest Region. OCLC 10550917

84-12986

I 27.2:N 22/6

Navajo Indian irrigation project (under construction): New Mexico, San Juan County / Southwest Region, Bureau of Reclamation. — [Washington, D.C.]: The Bureau, 1983.

6 p.: ill., maps; 30 cm. Caption title. "Region revision 9/83 (from Project data book)"—P. 1. ●Item 660

1. Water resources development — New Mexico — San Juan County. I. United States. Bureau of Reclamation. Southwest Region. OCLC 10550957

84-12987

I 27.2:P 58/30

Pick-Sloan Missouri Basin Program, Riverton Unit: Wyoming, Fremont County / Upper Missouri Region, Bureau of Reclamation. — [Washington, D.C.]: The Bureau, 1983.

8 p.: ill., maps; 30 cm. Caption title. "Region revision 9/83 (from Project data book)"—P. 1. ●Item 660

1. Water resources development — Wyoming — Fremont County. I. United States. Bureau of Reclamation. Upper Missouri Regional Office. OCLC 10550891

84-12988

I 27.2:P 58/31

Pick-Sloan Missouri Basin Program, Garrison Diversion Unit (initial stage): North Dakota and South Dakota / Upper Missouri Region, Bureau of Reclamation. — [Washington, D.C.]: The Bureau, 1983.

8 p.: ill., maps; 30 cm. Caption title. "Region revision 9/83 (from Project data book)"—P. 1. ●Item 660

1. Water resources development — North Dakota. 2. Water resources development — South Dakota. I. United States. Bureau of Reclamation. Upper Missouri Regional Office. OCLC 10550865

84-12989

I 27.2:P 58/32

Pick-Sloan Missouri Basin program, Oahe Unit: South Dakota, Brown and Spink Counties / Upper Missouri Region, Bureau of Reclamation. — [Washington, D.C.]: The Bureau, 1983.

6 p.: ill., maps; 30 cm. Caption title. "Region revision 9/83 (from Project data book)"—P. 1. ●Item 660

1. Water resources development — South Dakota — Brown County. 2. Water resources development — South Dakota — Spink County. I. United States. Bureau of Reclamation. Upper Missouri Regional Office. OCLC 10550910

84-12990

I 27.2:Um 1/3

Umatillo project: Oregon, Morrow and Umatilla Counties / Pacific Northwest Region, Bureau of Reclamation. — [Washington, D.C.]: The Bureau, 1983.

8 p.: ill., maps; 30 cm. Caption title. "Region revision 9/83 (from Project data book)"—P. 1. ●Item 660

1. Water resources development — Oregon — Morrow County. 2. Water resources development — Oregon — Umatilla County. I. United States. Bureau of Reclamation. Pacific Northwest Region. OCLC 10550965

84-12991

I 27.2:V 23/3

Vale project: Oregon, Harney and Malheur Counties / Pacific Northwest Region, Bureau of Reclamation. — [Washington, D.C.]: The Bureau, 1983.

10 p.: ill., maps; 30 cm. Caption title. "Region revision 9/83 (from Project data book)"—P. 1. ●Item 660

1. Water resources development — Oregon — Malheur County. I. United States. Bureau of Reclamation. Pacific Northwest Region. OCLC 10550928

84-12992

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Mohrbacher, Robert D.

Style guide for technical publications / by Robert D. Mohrbacher, Marilyn J. Cochran. — Denver, Colo. : Engineering and Research Center, Technical Publications Branch, Division of Management Support, U.S. Dept. of the Interior, Bureau of Reclamation, 1984.

vii, 208 p. : ill., forms ; 27 cm. "October 1983." Includes bibliographical references and index. ●Item 660-B

1. Technical writing — Handbooks, manuals, etc. 2. Technical manuals. I. Cochran, Marilyn J. II. United States. Bureau of Reclamation. Engineering and Research Center. Technical Publications Branch. III. Title. OCLC 10287896

4-12993

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Pugh, C. A.

Hydraulic model studies on bulb turbine intakes / by Clifford A. Pugh. — Denver, Colo. : Hydraulics Branch, Division of Research, Engineering and Research Center ; Springfield, Va. : Available from the National Technical Information Service, Operations Division, [distributor], [1983]

18 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. "March 1983." Includes bibliographical references. "REC-ERC-82-14." ●Item 664-F (microfiche)

1. Hydraulic turbines — Models. 2. Intakes (Hydraulic engineering) I. Engineering and Research Center (U.S.). Hydraulics Branch. II. Title. OCLC 09767499

4-12994

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Acciardi, Raymond G.

Quantification of pinhole test equipment hydraulic characteristics / by Raymond G. Acciardi. — Denver, Colo. : Geotechnical Branch, Division of Research, Engineering and Research Center, U.S. Dept. of the Interior, Bureau of Reclamation ; Springfield, Va. : Available from the National Technical Information Service, [1982]

iv, 73 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. "September 1982." Includes bibliographical references. "REC-ERC-82-15." ●Item 664-F (microfiche)

1. Hydraulic engineering — United States — Instruments. 2. Clay — United States — Analysis. I. Engineering and Research Center (U.S.). Geotechnical Branch. II. Title. OCLC 10592590

4-12995

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Campbell, Eugene, 1928-

Mammal surveillance system / by Eugene Campbell and Robert Bruce. — Denver, Colo. : Power and Instrumentation Branch, Division of Research, Engineering and Research Center, U.S. Dept. of the Interior, Bureau of Reclamation ; Springfield, Va. : Available from the National Technical Information Service, Operations Division, [1983]

vi, 40 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. "March 1983." "REC-ERC-82-16." ●Item 664-F (microfiche)

1. Mammal control — United States. 2. Infra-red detectors. I. Bruce, Robert Russell, 1926- II. Engineering and Research Center (U.S.). Power and Instrumentation Branch. III. Title. OCLC 09861814

4-12996

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Dunstan, Edwin R.

Parker Dam concrete core investigations / by Edwin R. Dunstan, Jr. — Denver, Colo. : Concrete and Structural Branch, Division of Research, Engineering and Research Center, U.S. Dept. of the Interior, Bureau of Reclamation ;

Springfield, Va. : Available from the National Technical Information Service, [1983]

v, 40 p. : ill. ; 27 cm. Distributed to depository libraries in microfiche. "August 1983." Includes bibliographical references. "REC-ERC 82-20." Contract No.: 2-01-DV-00158. ●Item 664-F (microfiche)

1. Concrete dams — Arizona — Inspection. I. United States. Bureau of Reclamation. Concrete and Structural Branch. II. Title. OCLC 10015579

84-12997

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Eisenhauer, Roy J.

Characterization of water from LaVerkin Springs, Utah / by R. J. Eisenhauer. — Denver, Colo. : Applied Sciences Branch, Division of Research, Engineering and Research Center, U.S. Dept. of the Interior, Bureau of Reclamation ; Springfield, Va. : Available from the National Technical Information Service, Operations Division, [1983]

iii, 40 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. "April 1983." Chiefly tables. Includes bibliographical references. "REC-ERC-83-3." ●Item 664-F (microfiche)

1. Saltwater encroachment — Utah — Washington County. 2. Water quality management — Utah — Washington County. I. Engineering and Research Center (U.S.). Applied Sciences Branch. II. Title. OCLC 10499958

84-12998

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Interim report, synthetic voice— power system enunciation, speech synthesis system / by David A. Skiles ... [et al.]. — Denver, Colo. : Power and Instrumentation Branch, Division of Research, Engineering and Research Center, U.S. Dept. of the Interior, Bureau of Reclamation ; Springfield, Va. : Available from the National Technical Information Service, [1983]

iv, 42 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. "October 1983." "REC-ERC-83-7." ●Item 664-F (microfiche)

1. Speech synthesis. I. Skiles, D. A. II. Engineering and Research Center (U.S.). Power and Instrumentation Branch. OCLC 10593455

84-12999

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Craft, Douglas.

Microsystem sediment-water simulation : a practical technique for predicting reservoir water quality / by Douglas Craft. — Denver, Colo. : Applied Sciences Branch, Division of Research, Engineering and Research Center, U.S. Dept. of the Interior, Bureau of Reclamation ; Springfield, Va. : National Technical Information Service, 1983.

v, 7 p. : ill., 1 map ; 28 cm. "October 1983." Bibliography: p. 6-7. "REC-ERC-83-12." Distributed to depository libraries in microfiche. ●Item 664-F (microfiche)

1. Water quality. 2. Reservoir sedimentation. I. Engineering and Research Center (U.S.). Applied Sciences Branch. II. Title. OCLC 10589217

84-13000

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The use of discriminant analysis with saturation extract data to identify dispersive clay soils / by Douglas Craft. — Denver, Colo. : Applied Sciences Branch, Division of Research and Laboratory Services, Engineering and Research Center, U.S. Dept. of the Interior, Bureau of Reclamation ; Springfield, Va. : Available from National Technical Information Service, 1983.

iii, 70 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. "December 1983." "REC-ERC-83-15."

●Item 664-F (microfiche)

I. Soil absorption and adsorption. 2. Soil chemistry. I. Engineering and Research Center (U.S.). Applied Sciences Branch. II. Title. OCLC 10480690

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84-13001

I 28.23:8777

Jansky, Jacqueline H.

Correlation of LANDSAT and air photo linears with roof control problems and geologic features / by Jacqueline H. Jansky and Ronald F. Valane. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

ii, 22 p. : ill., maps ; 28 cm. — (Report of investigations ; 8777) Distributed to depository libraries in microfiche. Bibliography: p. 21-22. ●Item 637-A (microfiche)

1. Coal mines and mining—West Virginia—Grant County—Safety measures. 2. Ground control (Mining)—West Virginia—Grant County. 3. Landsat satellites. 4. Aerial photography in geology. I. Valane, Ronald F. II. United States. Bureau of Mines. III. Title. IV. Title: Correlation of L.A.N.D.S.A.T. and air photo linears with roof control problems and geologic features. V. Series: Report of investigations (United States. Bureau of Mines) ; 8777. TN23.U43 no. 8777 83-600070 [TN295] 622 s [622/.8 42 19] OCLC 09442092

84-13002

I 28.23:8780

Organiscak, John A.

Reducing longwall tailgate workers' dust exposure utilizing water-powered scrubbers / by John A. Organiscak, Jon C. Volkwein, and Robert A. Jankowski. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

11 p. : ill. ; 28 cm. — (Report of investigations ; 8780) Distributed to depository libraries in microfiche. Bibliography: p. 11. ●Item 637-A (microfiche)

1. Coal mines and mining—United States—Dust control. 2. Scrubber (Chemical technology) 3. Mine ventilation. I. Volkwein, J. C. (Jon. C.) II. Jankowski, Robert A. III. United States. Bureau of Mines. IV. Title. V. Series: Report of investigations (United States. Bureau of Mines) ; 8780. TN23.U43 no. 8780 83-600086 [TN312] 622 s [622/.42 42 19] OCLC 09465826

84-13003

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Stewart, Bill M.

Physical property data on coarse anthracite waste / by Bill M. Stewart and L. A. Atkins. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, [1983]

ii, 24 p. : ill., 1 map ; 28 cm. — (Report of investigations ; 8782) Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 637-A (microfiche)

1. Coal mine waste—Testing. 2. Anthracite coal—Testing. I. Atkins, L. A. (Lynn A.) II. United States. Bureau of Mines. III. Title. IV. Series: Report of investigations (United States. Bureau of Mines) ; 8782. TN23.U43 no. 8782 83-600087 [TD899.M5] 622 s [622/.335 42 19] OCLC 09442124

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Miller, V. R. (Vernon R.), 1941-

Copper-manganese-base silverless brazing systems / by V. R. Miller and W. L. Falke. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

16 p. : ill. ; 28 cm. — (Report of investigations ; 8783) Distributed to depository libraries in microfiche. Bibliography: p. 13. ●Item 637-A (microfiche)

1. Brazing. 2. Manganese-copper alloys. I. Falke, W. L. (Wilbert L.) II. United States. Bureau of Mines. III. Title. IV. Series: Report of investigations (United States. Bureau of Mines) ; 8783. TN23.U43 no. 8783 83-600112 [TS227.2] 622 s [671.5/6 42 19] OCLC 09556150

84-13005

I 28.23:8788

Dunning, B. W.

Distribution and analyses of gold and silver in mechanically processed mixed electronic scrap / by B.W. Dunning, Jr., F. Ambrose, and H.V. Makar. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

17 p. : ill. ; 28 cm. — (Report of investigations ; 8788) Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 637-A (microfiche)

1. Electronics—Materials—Recycling. 2. Gold—Recycling. 3. Silver—Recycling. I. Ambrose, F. (Fred) II. Makar, H. V. (Harry V.) III. United States. Bureau of Mines. IV. Title. V. Series: Report of investigations (United States. Bureau of Mines) ; 8788. TN23.U43 no. 8788 83-600098 [TK7871] 669/.22 42 19 OCLC 09556137

84-13006

I 28.23:8790

Peterson, R. E. (Roy Ernest), 1926-

Beneficiation of a western Mesabi nonmagnetic taconite after reduction roasting with lignite / by Roy E. Peterson and John E. Moy. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

19 p. : ill. ; 28 cm. — (Report of investigations ; 8790) Distributed to depository libraries in microfiche. Bibliography: p. 19. ●Item 637-A (microfiche)

1. Ore-dressing. 2. Taconite—Minnesota—Mesaba Range. 3. Lignite. 4. Roasting (Metallurgy) I. Moy, John E. II. United States. Bureau of Mines. III. Title. IV. Series: Report of investigations (United States. Bureau of Mines) ; 8790. TN23.U43 no. 8790 83-600126 [TN538.17] 622 s [622/.341 42 19] OCLC 09556163

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I 28.23:8793

McIlwain, J. F.

The generation, collection, and analysis of welding fumes / by J.F. McIlwain and L.A. Neumeier. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

ii, 14 p. : ill. ; 28 cm. — (Report of investigations ; 8793) Distributed to depository libraries in microfiche. Bibliography: p. 14. ●Item 637-A (microfiche)

1. Welding fumes—Analysis. 2. Chromium—Analysis. 3. Welding rods—Hygienic aspects. 4. Mine safety. I. Neumeier, L. A. II. United States. Bureau of Mines. III. Title. IV. Series: Report of investigations (United States. Bureau of Mines) ; 8793. TN23.U43 no. 8793 83-010128 [TS227.8] 622 s [671.5/2 42 19] OCLC 09576709



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I 28.23:8796

Caustic extraction of alumina and soda from dawsonite-bearing oil shale / by Gene Asai ... [et al.]. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

ii, 20 p. : ill. ; 28 cm. — (Report of investigations ; 8796) Distributed to depository libraries in microfiche. Bibliography: p. 19-20. ●Item 637-A (microfiche)

1. Aluminum oxide. 2. Extraction (Chemistry) 3. Oil shales. I. Asai, Gene. II. United States. Bureau of Mines. III. Series: Report of investigations (United States. Bureau of Mines) ; 8796. TN23.U43 no. 8796 83-600158 669/.722  2 19 OCLC 09620655

## 84-13009

I 28.23:8797

Powers, Laurel A.

Examination of effluents generated from processing domestic laterites / by Laurel A. Powers and R.E. Siemens. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

13 p. : ill. ; 28 cm. — (Report of investigations ; 8797) Distributed to depository libraries in microfiche. Bibliography: p. 12-13. ●Item 637-A (microfiche)

1. Leaching — Waste disposal — Environmental aspects. 2. Laterite — Environmental aspects. 3. Nickel — Metallurgy. 4. Cobalt — Metallurgy. I. Siemens, R. E. (Richard E.) II. United States. Bureau of Mines. III. Title. IV. Series: Report of investigations (United States. Bureau of Mines) ; 8797. TN23.U43 no. 8797 83-600125 [TD195.M5] 622 s [669/.733  2 19] OCLC 09556161

## 84-13010

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Thermal and electrical ignitability of dust clouds / by Ronald S. Conti ... [et al.]. — Pgh. [i.e. Pittsburgh], PA. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

40 p. : ill. ; 28 cm. — (Report of investigations ; 8798) Distributed to depository libraries in microfiche. Bibliography: p. 38-40. ●Item 637-A (microfiche)

1. Dust explosion. 2. Dust — United States — Electric properties. 3. Dust — United States — Thermal properties. I. Conti, R. S. (Ronald S.) II. United States. Bureau of Mines. III. Series: Report of investigations (United States. Bureau of Mines) ; 8798. TN23.U43 no. 8798 83-600174 [QD516] 622 s [622/.8  2 19] OCLC 09620675

## 84-13011

I 28.23:8801

Roecke, Wallace W.

Testing modified coal-cutting bit designs for reduced energy, dust, and incandescence / by Wallace W. Roecke and Bruce D. Hanson. — Pgh. [i.e. Pittsburgh], PA. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

ii, 31 p. : ill. ; 28 cm. — (Report of investigations ; 8801) Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 637-A (microfiche)

1. Coal mines and mining — Electrical equipment. I. Hanson, Bruce D. II. United States. Bureau of Mines. III. Title. IV. Series: Report of investigations (United States. Bureau of Mines) ; 8801. TN23.U43 no. 8801 83-600223 [TN813] 622 S [622/.3382/028  2 19] OCLC 09732165

## 84-13012

I 28.23:8802

Roecke, Wallace W.

Drag bit cutting characteristics using sintered diamond inserts / by Wallace W. Roecke, Bruce D. Hanson, and Carl E. Longfellow. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

ii, 30 p. : ill. ; 28 cm. — (Report of investigations ; 8802) Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 637-A (microfiche)

1. Drag bits (Drilling and boring) — Testing. 2. Diamonds, Industrial. I. Hanson, Bruce D. II. Longfellow, Carl E. III. United States. Bureau of Mines. IV. Title. V. Series: Report of investigations (United States. Bureau of Mines) ; 8802. TN23.U43 no. 8802 83-600224 [TN281] 622 s [622/.23  2 19] OCLC 09732166

## 84-13013

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Hood, Gwendolyn D.

Dewatering of talc slurry / by Gwendolyn D. Hood, Annie G. Smelley, and Bernard J. Scheiner. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

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Control of acid drainage from coal refuse using anionic surfactants / by Robert L.P. Kleinmann and Patricia M. Erickson. — Pgh. [i.e. Pittsburgh], PA. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

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MacDonald, D. J. (David J.)

Purification of zirconyl sulfate by solvent extraction / by D.J. MacDonald, H.G. Henry, and D.J. Bauer. — Pgh. [i.e. Pittsburgh], PA. : U.S. Dept. of the Interior, Bureau of Mines, 1984.

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Investigation of methods for producing reactorgrade zirconium oxide from a zirconium-bearing chloride-sulfate strip liquor solution / by D.J. MacDonald, C.E. Defilippi, and H.G. Henry. — Pgh. [i.e. Pittsburgh], PA. : U.S. Dept. of the Interior, Bureau of Mines, 1984.

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Corrosion resistance of selected ceramic materials to nitric acid / by James P. Bennett. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

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Costs and effects of environmental protection controls regulating U.S. phosphate rock mining / by Ronald F. Balazik. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

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Computerized, remote monitoring systems for underground coal mines / by Jeffrey H. Welsh. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

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McClelland, G. E.

Agglomeration-heap leaching operations in the precious metals industry / by G.E. McClelland, D.L. Pool, and J.A. Eisele. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

16 p. : ill. ; 28 cm. — (Information circular ; 8945) Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 637-A (microfiche)

1. Precious metals—Metallurgy. 2. Agglomeration. 3. Spoil banks—Leaching. I. Pool, D. L. (Danny L.) II. Eisele, J. A. (Judith A.) III. United States. Bureau of Mines. IV. Title. V. Series: Information circular (United States. Bureau of Mines) ; 8945. TN295.U4 no. 8945 83-600179 [TN759] 622 s [669/.22/028 62 19] OCLC 09686328

## 84-13047

I 28.27:8951

Bureau of Mines coal cutting technology facilities at the Twin Cities Research Center / by Wallace W. Roepke ... [et al.]. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

26 p. : ill. ; 28 cm. — (Information circular ; 8951) Distributed to depository libraries in microfiche. Bibliography: p. 24. ●Item 637-A (microfiche)

1. Coal mines and mining—Research—United States. 2. Twin Cities Research Center. 3. Coal-cutting machinery—Testing. I. Roepke, Wallace W. II. United States. Bureau of Mines. III. Series: Information circular (United States. Bureau of Mines) ; 8951. TN295.U4 no. 8951 83-600212 [TN805.A5] 622 s [622/.33/4 62 19] OCLC 09686342

## 84-13048

I 28.27:8953

Methods for characterizing manganese nodules and processing wastes / by Benjamin W. Haynes ... [et al.]. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

10 p. ; 28 cm. — (Information circular ; 8953) Distributed to depository libraries in microfiche. Bibliography: p. 10. ●Item 637-A (microfiche)

1. Manganese nodules—Analysis. I. Haynes, Benjamin W. II. United States. Bureau of Mines. III. Series: Information circular (United States. Bureau of Mines) ; 8953. TN295.U4 no. 8953 83-600240 [QE390.2.M35] 622 s [553.4/629/0287 62 19] OCLC 09732179

## 84-13049

I 28.27:8956

United States. Bureau of Mines. Division of Health and Safety Technology.

Health and safety in-house and contract research in fiscal year 1984 / by staff, Division of Health and Safety Technology. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

ii, 20 p. ; 28 cm. — (Information circular ; 8956) Distributed to depository libraries in microfiche. ●Item 637-A (microfiche)

1. Mine safety—Research—United States. 2. Mine sanitation—Research—United States. I. Title. II. Series: Information circular (United States. Bureau of Mines) ; 8956. TN295.U4 no. 8956 83-020013 622 s [622.1.8 62 19] OCLC 09971621

84-13050

I 28.27:8958

Kramer, Deborah A.

Cost estimate of the Bayer process for producing alumina-based on 1982 equipment prices / by Deborah A. Kramer and Frank A. Peters. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

20 p. : ill. ; 28 cm. — (Information circular ; 8958) Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 637-A (microfiche)

1. Aluminum industry and trade — United States — Costs. 2. Aluminum — Metallurgy — Economic aspects — United States. 3. Aluminum ores — Economic aspects — United States. I. Peters, Frank A., 1931-. II. United States. Bureau of Mines. III. Title. IV. Series: Information circular (United States. Bureau of Mines) ; 8958. TN295.U4 no. 8958 83-600317 [HD9539.A63U49] 622 s [669/.722 42 19] OCLC 10072231

84-13051

I 28.27:8959

Kramer, Deborah A.

Economic and technical evaluation of the sulfurous acid-caustic purification process for producing alumina from kaolinitic clay / by Deborah A. Kramer. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

26 p. : ill. ; 28 cm. — (Information circular ; 8959) Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 637-A (microfiche)

1. Aluminum oxide. 2. Sulphurous acid. 3. Clay. 4. Leaching. I. United States. Bureau of Mines. II. Title. III. Series: Information circular (United States. Bureau of Mines) ; 8959. TN295.U4 no. 8959 83-600303 [TP245.A4] 622 s [669/.722 42 19] OCLC 10020729

84-13052

I 28.27:8960

Stebay, Bernard J.

Microseismic instrumentation developments : a tape triggering system and energy analyzer / by Bernard J. Stebay. — Pgh. [i.e. Pittsburgh], PA. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

12 p. : ill. ; 28 cm. — (Information circular ; 8960) Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 637-A (microfiche)

1. Mine safety — Equipment and supplies. 2. Seismology — Instruments. 3. Digital-to-analog converters. 4. Analog-to-digital converters. I. United States. Bureau of Mines. II. Title. III. Series: Information circular (United States. Bureau of Mines) ; 8960. TN295.U4 83-600282 622 s [622/.8 42 19] OCLC 09945600

84-13053

I 28.27:8961

Ahlness, Jon K.

In situ copper leaching in the United States : case histories of operations / by Jon K. Ahlness and Michael G. Pojar. — [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines : Washington : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

iv, 37 p. : ill. ; 28 cm. — (Information circular ; 8961) Bibliography: p. 21-37. S/N 024-004-02127-6 @ GPO \$2.00

1. Copper mines and mining — United States. 2. Solution mining — United States. I. Pojar, Michael G. II. Title. III. Series: Information circular (United States. Bureau of Mines) ; 8961. TN295.U4 83-600294 [TN443.A5] 622 s [622/.343 42 19] OCLC 09969906

84-13054

I 28.27:8963

Skaggs, Robert L.

Reviews of anhydrous zirconium-hafnium separation techniques / by Robert L. Skaggs, Daniel T. Rogers, and Don B. Hunter. — Pgh. [i.e. Pittsburgh], PA. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

25 p. : ill. ; 28 cm. — (Information circular ; 8963) Distributed to depository libraries in microfiche. Bibliography: p. 22-25. ●Item 637-A (microfiche)

1. Separation (Technology) 2. Zirconium tetrachloride. 3. Hafnium tetrachloride. I. Rogers, Daniel T. II. Hunter, Don B. III. United States. Bureau of Mines. IV. Title. V. Series: Information circular (United States. Bureau of Mines) ; 8963. TN295.U4 83-020940 [QD63.5] 622 s [669/.735 42 19] OCLC 10022998

84-13055

I 28.27:8964

Ground penetrating radar : a review of its application in the mining industry / by W.E. Pittman, Jr. ... [et al.]. — Pgh. [i.e. Pittsburgh], PA. : United States Dept. of the Interior, Bureau of Mines, 1984.

23 p. : ill. ; 28 cm. — (Information circular ; 8964) Distributed to depository libraries in microfiche. Bibliography: p. 16-23. ●Item 637-A (microfiche)

1. Mine safety — Equipment and supplies. 2. Ground penetrating radar. I. Pittman, Walter E. II. Series: Information circular (United States. Bureau of Mines) ; 8964. TN295.U4 83-600319 622 s [622/.8 42 19] OCLC 10072232

84-13056

I 28.27:8966

Nonfuel mineral model directory / by staff, Bureau of Mines. — Pgh. [i.e. Pittsburgh], PA. : U.S. Dept. of the Interior, Bureau of Mines, 1984.

40 p. ; 28 cm. — (Information circular ; 8966) Distributed to depository libraries in microfiche. ●Item 637-A (microfiche)

1. Mines and mineral resources — Mathematical models — Directories. I. United States. Bureau of Mines. II. Series: Information circular (United States. Bureau of Mines) ; 8966. TN295.U4 83-600342 [TN153] 622 s [333.8/5/0724 42 19] OCLC 10162142

84-13057

I 28.37/a:C 332/982

Preprint from the ... Bureau of Mines Minerals yearbook. Cement. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, Publications, Distribution, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213

v. ; 24 cm.

Annual 1982. Description based on: 1978-79.

1. Cement — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07827803

84-13058

I 28.37/a:C 579/982

Preprint from the ... Bureau of Mines Minerals yearbook. Clays. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, Publications, Distribution, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213

v. ; 24 cm.

Annual 1982. Description based on: 1978-79.

1. Clay — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07827899



84-13059

I 28.37/a:C 793/982

Preprint from the ... Bureau of Mines Minerals yearbook. Copper. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, Publications Distribution, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213  
v. : 24 cm.

Annual 1982. Description based on: 1978-79.

1. Copper — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07828082

84-13060

I 28.37/a:F 417/982

Preprint from the ... Bureau of Mines Minerals yearbook. Ferroalloys. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, Publications Distribution, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213  
v. : 24 cm.

Annual 1982. Description based on: 1978-79.

1. Iron alloys — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07828500

84-13061

I 28.37/a:Ir 6/3/982

Preprint from the ... Bureau of Mines Minerals yearbook. Iron ores. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, Publications Distribution, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213  
v. : 24 cm.

Annual 1982. Description based on: 1978-79.

1. Iron ores — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07829705

84-13062

I 28.37/a 2:Af 83/5/982

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of other east African countries. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213  
v. : 24 cm.

Annual 1982. Description based on: 1978-79.

1. Mineral industries — Africa, East — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07856021

84-13063

I 28.37/a 2:Af 83/6/982

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of other central African countries. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213  
v. : 24 cm.

Annual 1982. Description based on: 1978-79.

1. Mineral industries — Africa, Central — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07866696

84-13064

I 28.37/a 2:C 191/982

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of the islands of the Caribbean. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, Publications Distribution Branch, 4800 Forbes Ave., Pittsburgh, Pa. 15213  
v. : 24 cm.

Annual 1982. Description based on: 1977.

1. Mineral industries — West Indies — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07859028

84-13065

I 28.37/a 2:N 42 z/982

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of New Zealand. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213  
v. : 24 cm.

Annual 1982. Description based on: 1978-1979.

1. Mineral industries — New Zealand — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07855184

84-13066

I 28.37/a 2:N 382/2/982

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of the Netherlands. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, Publications Distribution, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213  
v. : 24 cm.

Annual 1982. Description based on: 1977.

1. Mineral industries — Netherlands — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07855156

84-13067

I 28.37/a 2:N 561/982

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Nigeria. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213  
v. : 24 cm.

Annual 1982. Description based on: 1977.

1. Mineral industries — Nigeria — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07855191

84-13068

I 28.37/a 2:Ok 4/982

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Oklahoma. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213  
v. : 24 cm.

Annual 1982. Description based on: 1977.

1. Mineral industries — Oklahoma — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07844874

84-13069

I 28.37/a 2:P 96 r/982

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Puerto Rico, the Virgin Islands, and Pacific island possessions. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213  
v. : 24 cm.

Annual 1982. Description based on: 1977.

1. Mineral industries — Puerto Rico — Statistics — Periodicals. 2. Mineral industries — Virgin Islands of the United States — Statistics — Periodicals. 3. Mineral industries — Pacific area — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07866894

84-13070

I 28.37/a 2:P 435/982

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Peru. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213  
v. : 24 cm.

Annual 1982. Description based on: 1977.

1. Mineral industries — Peru — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07855302

84-13071

I 28.37/a 2:P 538/982

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of the Philippines. [Pittsburgh, Pa.?] : U.S. Dept. of the Interior, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213  
v. : 24 cm.

Annual 1982. Description based on: 1977.

1. Mineral industries — Philippines — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07855342

## National Park Service — Interior Dept.

84-13072

I 28.37/a 2:R 34/982

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Rhode Island. [Pittsburgh, Pa.] : U.S. Dept. of the Interior, Bureau of Mines, v. ; 24 cm.

Annual 1982. Description based on: 1977.

1. Mineral industries — Rhode Island — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07844831

84-13073

I 28.37/a 2:So 87 p/2/982

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of other South Pacific islands. [Pittsburgh, Pa.] : U.S. Dept. of the Interior, Bureau of Mines, v. ; 24 cm.

Annual 1982. Description based on: 1977.

1. Mineral industries — Oceania — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07859247

84-13074

I 28.37/a 2:I 847/982

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Turkey. [Pittsburgh, Pa.] : U.S. Dept. of the Interior, Bureau of Mines, v. ; 24 cm.

Annual 1982. Description based on: 1977.

1. Mineral industries — Turkey — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07866268

84-13075

I 28.37/a 2:Un 34 ar/982

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of the United Arab Emirates. [Pittsburgh, Pa.] : U.S. Dept. of the Interior, Bureau of Mines, Publications Distribution, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pa. 15213 v. ; 24 cm.

Annual 1982. Description based on: 1977.

1. Mineral industries — United Arab Emirates — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07856440

84-13076

I 28.37/a 2:Z 1/2/982

Preprint from the ... Bureau of Mines Minerals yearbook. The mineral industry of Zaire. [Pittsburgh, Pa.] : U.S. Dept. of the Interior, Bureau of Mines, v. ; 24 cm.

Annual 1982. Description based on: 1977.

1. Mineral industries — Zaire — Statistics — Periodicals. I. United States. Bureau of Mines. OCLC 07856409

84-13077

I 28.148:984

Mineral commodity summaries. [Washington, D.C.] : U.S. Dept. of the Interior, Bureau of Mines, Publications Distribution Branch, BOM, 4800 Forbes Ave., Pittsburgh, PA 15213 v. ; 27 cm.

Annual 1984. Description based on: 1978. Vols. for 1982- distributed to depository libraries in microfiche. ●Item 639-B-1 (microfiche) ISSN 0160-5151 Continues: Commodity data summaries ISSN 0082-9137

1. Mineral industries — United States — Statistics — Periodicals. I. United States. Bureau of Mines. HD9506.U6U48b 78-640742 //r82 338.2/0973 OCLC 03673088

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## NATIONAL PARK SERVICE

Interior Dept.

Washington, DC 20240

84-13078

I 29.6:M 56/2/984

Mesa Verde : Mesa Verde National Park, Colorado. — [Washington, D.C.] : National Park Service, U.S. Dept. of the Interior, 1984.

1 sheet : col. ill., 1 col. map ; 60 x 43 cm. folded to 22 x 10 cm. ●Item 651

1. Mesa Verde National Park (Colo.) 2. Cliff-dwellings — Colorado 3. Pueblo Indians — Antiquities. I. United States. National Park Service. OCLC 10575582

84-13079

I 29.8:J 65

United States. National Park Service.

Johnstown flood. Scale [ca. 1:44,800]. — [Washington, D.C.] : National Park Service, U.S. Dept. of the Interior, 1983.

1 map : col. ; 20 x 42 cm., on sheet 40 cm x 42 cm., folded to 11 x 22 cm. Relief shown by shading. Panel title: Johnstown Flood National Memorial, Pennsylvania. Includes text and ill. On verso: Text and ill. ●Item 651-A

1. National parks and reserves. 2. Johnstown Flood National Memorial (Pa.) — Maps. I. Title. II. Title: Johnstown Flood National Memorial (Pa.) OCLC 10448499

84-13080

I 29.21:M 31/3/984

Manassas : Manassas National Battlefield Park, Virginia. — [Washington, D.C.] : National Park Service, U.S. Dept. of the Interior, 1984.

1 sheet : ill. (some col.), 2 col. maps ; 40 x 43 cm. folded to 11 x 22 cm. ●Item 650

1. Manassas National Battlefield Park (Va.) 2. Cliff-dwellings — Virginia. 3. United States — History — Civil War, 1861-1865 — Campaigns and battles. I. United States. National Park Service. OCLC 10575548

84-13081

I 29.74:Su 7

Historic American Buildings Survey / [prepared by the Historic American Buildings Survey/Historic American Engineering Record, National Park Service, U.S. Department of the Interior]. — [Washington, D.C. : The Service, 1983?]

1 folded sheet (12 p.) : ill. ; 24 x 11 cm. ●Item 919

1. Historic buildings — United States. I. Historic American Buildings Survey/Historic American Engineering Record. OCLC 10575516

84-13082

I 29.88/2-2:Eu 3

Olson, Sarah.

Eugene O'Neill National Historic Site, California / by Sarah M. Olson ; [prepared and published by the Denver Service Center]. — [Harpers Ferry, W. Va.] : The Center, 1983.

183, [92] p. : ill., ports ; 28 cm. — (Historic furnishings report) "Harpers Ferry Center, National Park Service, U.S. Department of the Interior." Bibliography: p. 79-81. ●Item 624-E-1

1. Eugene O'Neill National Historic Site (Danville, Calif.) 2. Historic sites — California. I. Harpers Ferry Center (U.S.) II. United States. National Park Service. Denver Service Center. III. Title. IV. Series. OCLC 10583730

44-13083

I 29.88/2:2:M 66

Fanelli, Doris Devine.

Historic furnishings plan, the Wayside, Minute Man National Historical Park, Concord, Massachusetts / prepared under contract by Doris Fanelli ; [prepared and published by the Denver Service Center]. — Harpers Ferry, [W. Va.] : U.S. Dept. of the Interior, National Park Service, Harpers Ferry Center, 1983.

iv, 515, [1] p. : ill. ; 28 cm. — (Historic furnishings report/HFC) Cover title: Minute Man National Historical Park, the Wayside. Bibliography: p. 269-272. "NPS 2117"—P. [516] ●Item 624-E-1

1. Minute Man National Historical Park (Mass.) 2. Historic buildings — Massachusetts — Minute Man National Historical Park. I. United States. National Park Service. Denver Service Center. II. Harpers Ferry Center (U.S.) III. Title. IV. Title: Minute Man National Historical Park, the Wayside. V. Series: Historic furnishings report. OCLC 10288909

4-13084

I 29.94:982

Interagency Grizzly Bear Study Team.

Yellowstone grizzly bear investigations : report of the Interagency Study Team. [Washington, D.C.] : U.S. Dept. of the Interior, National Park Service, U.S. Dept. of the Interior, National Park Service, Washington, D.C. 20240 v. : ill. ; 28 cm.

Annual Subtitle varies. 1982. Description based on: 1980. ●Item 646-L ISSN 0192-8031

1. Grizzly bear — Periodicals. 2. Mammals — Yellowstone National Park — Periodicals. I. United States. National Park Service. II. Title. QL737.C27154a 79-643140 //r82 599/ 74446 OCLC 04845264

## FISH AND WILDLIFE SERVICE

Interior Dept.

Washington, DC 20240

I-13085

I 49.2:D 85/4/984

he 'Duck stamp' story : celebrating 50 years of saving wetlands for wildlife. — [Washington, D.C.] : Dept. of the Interior, U.S. Fish and Wildlife Service, [1984]

1 folded sheet (6 p.) : col. ill. ; 23 cm. ●Item 612

1. Duck stamps. I. U.S. Fish and Wildlife Service. OCLC 10574873

-13086

I 49.15/3:252

Boyle, Stephen A.

Nonconsumptive outdoor recreation : an annotated bibliography of human-wildlife interactions / by Stephen A. Boyle, Fred B. Samson. — Washington, D.C. : U.S. Dept. of the Interior, Fish and Wildlife Service, 1983.

113 p. ; 26 cm. — (Special scientific report—wildlife ; no. 252) Distributed to depository libraries in microfiche. Includes indexes. ●Item 614-C (microfiche)

1. Outdoor recreation — Environmental aspects — United States — Bibliography. 2. Wilderness areas — United States — Recreational use — Bibliography. 3. Wildlife conservation — United States — Bibliography. 4. National parks and reserves — United States — Recreational use — Bibliography. I. Samson, Fred B. II. U.S. Fish and Wildlife Service. III. Title. IV. Series. SK361.A256 no. 252 83-600209 [Z7514.O8] [GV191.4] 639.9/79/0973 s [333.78/0973 42 19] OCLC 09732161

84-13087

I 49.15/3:253

Byrd, G. Vernon.

Ecology of Aleutian Canada geese at Buldir Island, Alaska / by G. Vernon Byrd, Dennis W. Woolington. — Washington, D.C. : U.S. Dept. of the Interior, Fish and Wildlife Service, 1983.

18 p. : ill., maps ; 27 cm. — (Special scientific report—wildlife ; no. 253) Distributed to depository libraries in microfiche. Bibliography: p. 17-18. ●Item 614-C (microfiche)

1. Canada goose — Ecology. 2. Birds — Ecology. 3. Birds — Alaska — Buldir Island — Ecology. I. Woolington, Dennis W. II. U.S. Fish and Wildlife Service. III. Title. IV. Series. SK361.A256 no. 253 83-600260 [AL696.A52] 639.9/79/0973 s [598.4/1 42 19] OCLC 09828972

84-13088

I 49.44/2:B 44

Benton Lake National Wildlife Refuge. — [Washington, D.C.] : U.S. Fish and Wildlife Service, Dept. of the Interior, [1983]

1 folded sheet (8 p.) : ill., 1 col. map ; 23 cm. "Printed Sept. 1983"—P. [8] "RF6-61520-1"—P. [8] ●Item 612-C

1. Wildlife refuges — Montana. 2. Benton Lake National Wildlife Refuge (Mont.) I. U.S. Fish and Wildlife Service. OCLC 10510191

84-13089

I 49.44/2:M 46/2

Medicine Lake National Wildlife Refuge. — [Washington, D.C.] : U.S. Fish and Wildlife Service, Dept. of the Interior, [1983]

1 folded sheet (8 p.) : ill., 1 col. map ; 23 cm. "Printed Sept. 1983"—P. [8] "RF6-61530-1"—P. [8] ●Item 612-C

1. Wildlife refuges — Montana. 2. Medicine Lake National Wildlife Refuge (Mont.) I. U.S. Fish and Wildlife Service. OCLC 10510195

84-13090

I 49.44/2:R 91/3

Charles M. Russell National Wildlife Refuge. — [Washington, D.C.] : U.S. Fish and Wildlife Service, Dept. of the Interior, [1983]

1 folded sheet (8 p.) : ill., 1 col. map ; 23 cm. "October 1983"—P. [8] "RF6-61520-1"—P. [8] ●Item 612-C

1. Wildlife refuges — Montana. 2. Charles M. Russell National Wildlife Refuge (Mont.) I. U.S. Fish and Wildlife Service. OCLC 10510187

84-13091

I 49.66:150

Yasutake, William T.

Microscopic anatomy of salmonids : an atlas / William T. Yasutake, Joseph H. Wales. — Washington, D.C. : U.S. Dept. of the Interior, Fish and Wildlife Service, 1983.

vi, 189 p. : ill. (some col.) ; 26 cm. — (Resource publication ; 150) Distributed to depository libraries in microfiche. Includes bibliographies and index. ●Item 613-B (microfiche)

1. Rainbow trout — Anatomy — Atlases. 2. Salmonidae — Anatomy — Atlases. 3. Histology — Atlases. 4. Fishes — Anatomy — Atlases. I. Wales, Joseph H. II. U.S. Fish and Wildlife Service. III. Title. IV. Series: Resource publication (U.S. Fish and Wildlife Service) ; 150. S914.A3 no. 150 82-600365 [QL638.S2] 333.95/4/0973 s [597/.55 42 19] OCLC 09110091



84-13092

I 49.79:82/10.61

Allen, Arthur W.

Habitat suitability index models : mink / by Arthur W. Allen. — Washington, D.C. : Western Energy and Land Use Team, Division of Biological Services, Research and Development, Fish and Wildlife Service, U.S. Dept. of the Interior, [1983]

vi, 19 p. : ill. ; 28 cm. "October 1983." Bibliography: p. 16-19. ●Item 612-H (microfiche)

1. Minks. 2. Habitat partitioning (Biology) — Mathematical models. I. Western Energy and Land Use Team. II. Title. III. Title: Mink. OCLC 10514561

84-13093

I 49.83:20

Olive, Stewart W.

Protecting instream flows in Iowa : an administrative case study / by Stewart W. Olive. — Washington, DC : Western Energy and Land Use Team, Division of Biological Services, Research and Development, Fish and Wildlife Service, U.S. Dept. of the Interior, [1983]

v, 35 p. : ill. ; 28 cm. — (Instream flow information paper ; no. 20) Distributed to depository libraries in microfiche. "August 1983." Bibliography: p. 33-35. "FWS/OBS-83/18." ●Item 611-S (microfiche)

1. Stream conservation — Iowa. 2. Water conservation — Iowa. I. Western Energy and Land Use Team. II. Title. III. Series. OCLC 10501793

84-13094

I 49.89:82/11.1

Lassuy, Dennis R.

Species profiles : life histories and environmental requirements (Gulf of Mexico) : brown shrimp / by Dennis R. Lassuy ; performed for National Coastal Ecosystems Team, Division of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, DC : The Team, [1983]

15 p. : ill., 1 map ; 28 cm. "This study was conducted in cooperation with U.S. Army Corps of Engineers, Waterways Experiment Station and Coastal Engineering Research Center." Distributed to depository libraries in microfiche. "February 1983" Bibliography: p. 12-15. "FWS/OBS-82/11.1." "TR EL-82-4." ●Item 611-R-1 (microfiche)

1. Estuarine fisheries. 2. Aquatic ecology — Mexico, Gulf of. 3. Fish habitat improvement — Mexico, Gulf of. 4. Shrimps — Mexico, Gulf of. I. National Coastal Ecosystems Team (U.S.) II. Waterways Experiment Station (U.S.) III. Coastal Engineering Research Center (U.S.) IV. Title. V. Title: Brown shrimp. OCLC 09711231

84-13095

I 49.89:82/11.2

Lassuy, Dennis R.

Species profiles : life histories and environmental requirements (Gulf of Mexico) : gulf menhaden / by Dennis R. Lassuy ; performed for National Coastal Ecosystems Team, Division of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, DC : The Team, [1983]

13 p. : ill., 1 map ; 28 cm. "This study was conducted in cooperation with U.S. Army Corps of Engineers, Waterways Experiment Station and Coastal Engineering Research Center." Distributed to depository libraries in microfiche. "February 1983" Bibliography: p. 11-13. "FWS/OBS-82/11.2." "TR EL-82-4." ●Item 611-R-1 (microfiche)

1. Estuarine fisheries. 2. Aquatic ecology — Mexico, Gulf of. 3. Fish habitat improvement — Mexico, Gulf of. 4. Menhaden. I. National Coastal Ecosystems Team (U.S.) II.

Waterways Experiment Station (U.S.) III. Coastal Engineering Research Center (U.S.) IV. Title. V. Title: Gulf menhaden. OCLC 09741168

84-13096

I 49.89:82/11.3

Lassuy, Dennis R.

Species profiles : life histories and environmental requirements (Gulf of Mexico) : Atlantic croaker / by Dennis R. Lassuy ; performed for National Coastal Ecosystems Team, Division of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, DC : The Team, [1983]

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1. Estuarine fisheries. 2. Aquatic ecology — Mexico, Gulf of. 3. Fish habitat improvement — Mexico, Gulf of. 4. Atlantic croaker. I. National Coastal Ecosystems Team (U.S.) II. Waterways Experiment Station (U.S.) III. Coastal Engineering Research Center (U.S.) IV. Title. V. Title: Atlantic croaker. OCLC 09741190

84-13097

I 49.89:82/11.4

Lassuy, Dennis R.

Species profiles : life histories and environmental requirements (Gulf of Mexico) : spotted seatrout / by Dennis R. Lassuy ; performed for National Coastal Ecosystems Team, Division of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, DC : The Team, [1983]

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84-13098

I 49.89:83/08

Ambrose, Richard E.

Practices for protecting and enhancing fish and wildlife on coal surface-mined land in central and southern Appalachia / by Richard E. Ambrose, Charles R. Hinkle, and Calvin J. Wenzel ; performed for Western Energy and Land Use Team, Division of Biological Services, Research and Development, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, D.C. : The Team, 1983.

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1. Coal mines and mining — Environmental aspects — Appalachian Region. 2. Strip mining — Environmental aspects — Appalachian Region. 3. Wildlife management — Appalachian Region. I. Hinkle, Charles R. II. Wenzel, Calvin J.

R. III. United States. Bureau of Mines. IV. Western Energy and Land Use Team. V. U.S. Fish and Wildlife Service. Division of Biological Services. VI. United States. Bureau of Mines. Division of Minerals Environmental Technology. VII. Science Applications, inc. VIII. Title. OCLC 09909673

4-13099

I 49.89:83/11

Ambrose, Richard E.

Practices for protecting and enhancing fish and wildlife on coal surface-mined land in the southcentral U.S. / by Richard E. Ambrose, Charles R. Hinkle, and Calvin R. Wenzel; performed for Western Energy and Land Use Team, Office of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, D.C. : The Team, 1983.

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1. Coal mines and mining—Environmental aspects—United States. 2. Strip mining—Environmental aspects—United States. 3. Wildlife management—United States. I. Hinkle, Charles R. II. Wenzel, Calvin R. III. Western Energy and Land Use Team. IV. U.S. Fish and Wildlife Service. Division of Biological Services. V. Science Applications, inc. VI. United States. Bureau of Mines. Division of Minerals Environmental Technology. VII. Title. OCLC 09909680

1-13100

I 49.89:83/27

Thomas, Margaret G.

Human demographic impacts on fish and wildlife resources from energy development in rural western areas / by Margaret G. Thomas; performed for Western Energy and Land Use Team, Division of Biological Services, Research and Development, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, DC : The Team, 1984.

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1. Oil-shale industry—Environmental aspects—United States. 2. Coal mines and mining—Environmental aspects—United States. 3. Demography. I. Western Energy and Land Use Team. II. Midwest Research Institute (Kansas City, Mo.) III. Title. OCLC 10566187

-13101

I 49.89:83/28

Nelson, R. Wayne.

Playa wetlands and wildlife on the Southern Great Plains : a characterization of habitat / by R. Wayne Nelson, William J. Logan, Emily C. Weller; performed for Western Energy and Land Use Team, Division of Biological Services, Research and Development, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, DC : The Team, 1984.

xvi, 163 p. : ill., maps ; 28 cm. Distributed to depository libraries in microfiche. "September 1983." Bibliography: p. 139-146. "In cooperation with U.S. Environmental Protection Agency"—Cover. "FWS/OBS-83/28." ●Item 611-R-1 (microfiche)

1. Playas—United States. 2. Wetland ecology—United States. 3. Wildlife habitat improvement—United States. I.

Logan, William J. II. Weller, Emily C. III. Western Energy and Land Use Team. IV. United States. Environmental Protection Agency. V. Title. OCLC 10566241

84-13102

I 49.94:82/10.22

Sousa, Patrick J.

Habitat suitability index models : veery / by Patrick J. Sousa. — Washington, D.C. : Western Energy and Land Use Team, Office of Biological Services, Fish and Wildlife Service, U.S. Dept. of the Interior, [1982].

v, 12 p. : ill. ; 28 cm. "Biological Services Program and Division of Ecological Services"—Cover. Distributed to depository libraries in microfiche. "July 1982." Bibliography: p. 11-12. ●Item 612-H (microfiche)

1. Thrushes. 2. Habitat partitioning (Biology)—Mathematical models. I. Biological Services Program (U.S.) II. U.S. Fish and Wildlife Service. Division of Ecological Services. III. Title. IV. Title: Veery. OCLC 09182349

84-13103

I 49.97:82/10.A

Habitat suitability index models : appendix A. guidelines for riverine and lacustrine applications of fish HSI models with the habitat evaluation procedures / by James W. Terrell ... [et al.]. — Washington, D.C. : Western Energy and Land Use Team, Office of Biological Services, Fish and Wildlife Service, U.S. Dept. of the Interior, [1982].

v, 54 p. : ill. ; 28 cm. "Biological Services Program and Division of Ecological Services"—Cover. Distributed to depository libraries in microfiche. "September 1982." Includes bibliographies. ●Item 612-H (microfiche)

1. Habitat partitioning (Biology)—Mathematical models. 2. Fishes—United States—Ecology. I. Terrell, James W. II. Western Energy and Land Use Team. III. Biological Services Program (U.S.) IV. U.S. Fish and Wildlife Service. Division of Ecological Services. V. Title: Guidelines for riverine and lacustrine applications of fish HSI models. OCLC 09243191

84-13104

I 49.97:82/10.18

Allen, Arthur W.

Habitat suitability index models : fox squirrel / by Arthur W. Allen. — Washington, D.C. : Western Energy and Land Use Team, Office of Biological Services, Fish and Wildlife Service, U.S. Dept. of the Interior, [1982].

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1. Fox squirrel. 2. Habitat partitioning (Biology)—Mathematical models. I. Western Energy and Land Use Team. II. Biological Services Program (U.S.) III. U.S. Fish and Wildlife Service. Division of Ecological Services. IV. Title. V. Title: Fox squirrel. OCLC 09199280

84-13105

I 49.97:82/10.19

Allen, Arthur W.

Habitat suitability index models : gray squirrel / by Arthur W. Allen. — Washington, D.C. : Western Energy and Land Use Team, Office of Biological Services, Fish and Wildlife Service, U.S. Dept. of the Interior, [1982].

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1. Gray squirrel. 2. Habitat partitioning (Biology)—Mathematical Models. I. Western Energy and Land Use Team.

## Fish and Wildlife Service — Interior Dept.

II. Biological Services Program (U.S.). III. U.S. Fish and Wildlife Service. Division of Ecological Services. IV. Title. V. Title: Gray squirrel. OCLC 09235908

84-13106

I 49.97:82/10.26

Schroeder, Richard L.

Habitat suitability index models : yellow-headed blackbird / Richard L. Schroeder. — Washington, D.C. : Western Energy and Land Use Team, Office of Biological Services, Fish and Wildlife Service, U.S. Dept. of the Interior, 1982.

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1. Blackbirds. 2. Habitat partitioning (Biology)—Mathematical models. I. Western Energy and Land Use Team. II. Biological Services Program (U.S.) III. U.S. Fish and Wildlife Service. Division of Ecological Services. IV. Title. V. Title: Yellow-headed blackbird. OCLC 09182328

84-13107

I 49.97:82/10.27

Allen, Arthur W.

Habitat suitability index models : fisher / by Arthur W. Allen. — Washington, D.C. : Western Energy and Land Use Team, Division of Biological Services, Research and Development, Fish and Wildlife Service, U.S. Dept. of the Interior, [1983]

vi, 19 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. "October 1983." Bibliography: p. 16-19. ●Item 612-H (microfiche)

1. Fisher. 2. Habitat partitioning (Biology)—Mathematical models. I. Western Energy and Land Use Team. II. Title. III. Title: Fisher. OCLC 10479385

84-13108

I 49.97:82/10.28

Schroeder, Richard L.

Habitat suitability index models : pine warbler / by Richard L. Schroeder. — Washington, D.C. : Western Energy and Land Use Team, Office of Biological Services, Fish and Wildlife Service, U.S. Dept. of the Interior, 1982.

v, 8 p. : ill. ; 28 cm. "Biological Services Program and Division of Ecological Services"—Cover. Distributed to depository libraries in microfiche. "September 1982." Bibliography: p. 6-8. ●Item 612-H (microfiche)

1. Warblers. 2. Habitat partitioning (Biology)—Mathematical models. I. Western Energy and Land Use Team. II. Biological Services Program (U.S.) III. U.S. Fish and Wildlife Service. Office of Biological Services. IV. Title. V. Title: Pine warbler. OCLC 09164490

84-13109

I 49.97:82/10.32

Sousa, Patrick J.

Habitat suitability index models : Lewis' woodpecker / by Patrick J. Sousa. — Washington, DC : Western Energy and Land Use Team, Division of Biological Services, Research and Development, Fish and Wildlife Service, U.S. Dept. of the Interior, 1983.

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1. Lewis woodpecker. 2. Habitat partitioning (Biology)—Mathematical models. I. Western Energy and Land Use Team. II. Title. III. Title: Lewis' woodpecker. OCLC 10427220

84-13110

I 49.97:82/10.33

Edwards, Elizabeth A.

Habitat suitability index models : longnose dace / by Elizabeth A. Edwards, Hiram Li and Carl B. Schreck. — Washington, DC : Western Energy and Land Use Team, Division of Biological Services, Research and Development, Fish and Wildlife Service, U.S. Dept. of the Interior, 1983.

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1. Habitat partitioning (Biology)—Mathematical models. 2. Fishes, Fresh-water—United States. 3. Fishes—Biological control—United States. I. Li, Hiram. II. Schreck, Carl B. III. Western Energy and Land Use Team. IV. Title. V. Title: Longnose dace. OCLC 10399495

84-13111

I 49.97:82/10.34

Edwards, Elizabeth A.

Habitat suitability index models : bigmouth buffalo / by Elizabeth A. Edwards. — Washington, DC : Western Energy and Land Use Team, Division of Biological Services, Research and Development, Fish and Wildlife Service, U.S. Dept. of the Interior, 1984.

vi, 23 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. "September 1983." Bibliography: p. 19-22. "FWS/OBS-82/10.34." Contract No.: 14-16-0009-78-078. ●Item 612-H (microfiche)

1. Habitat partitioning (Biology)—Mathematical models. 2. Fish habitat improvement—United States. I. Western Energy and Land Use Team. II. Title. III. Title: Bigmouth buffalo. OCLC 10555668

84-13112

I 49.97:82/10.37

Schroeder, Richard L.

Habitat suitability index models : black-capped chickadee / by Richard L. Schroeder. — Washington, DC : Western Energy and Land Use Team, Division of Biological Services, Research and Development, Fish and Wildlife Service, U.S. Dept. of the Interior, 1983.

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1. Black-capped chickadee. 2. Habitat partitioning (Biology)—Mathematical models. I. Western Energy and Land Use Team. II. Title. III. Title: Black-capped chickadee. OCLC 10399644

84-13113

I 49.97:82/10.38

Schroeder, Richard L.

Habitat suitability index models : downy woodpecker / by Richard L. Schroeder. — Washington, DC : Western Energy and Land Use Team, Division of Biological Services, Research and Development, Fish and Wildlife Service, U.S. Dept. of the Interior, [1983]

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1. Woodpeckers. 2. Habitat partitioning (Biology)—Mathematical models. I. Western Energy and Land Use Team. II. Title. III. Title: Downy woodpecker. OCLC 10485947



34-13114

I 49.97:82/10.39

Schroeder, Richard L.

Habitat suitability index models : pileated woodpecker / by Richard L. Schroeder. — Washington, DC : Western Energy and Land Use Team, Division of Biological Services, Research and Development, Fish and Wildlife Service, U.S. Dept. of the Interior, 1983.

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1. Woodpeckers. 2. Habitat partitioning (Biology)—Mathematical models. I. Western Energy and Land Use Team. II. Title. III. Title: Pileated woodpecker. OCLC 10399515

4-13115

I 49.97:82/10.42

Allen, Arthur W.

Habitat suitability index models : southern red-backed vole (western United States) / by Arthur W. Allen. — Washington, DC : Western Energy and Land Use Team, Division of Biological Services, Research and Development, Fish and Wildlife Service, U.S. Dept. of the Interior, 1983.

v, 14 p. : ill., 1 map ; 28 cm. Distributed to depository libraries in microfiche. "April 1983." Bibliography: p. 12-14. "FWS/OBS-82/10.42." ●Item 612-H (microfiche)

1. Habitat partitioning (Biology) 2. Voles. I. Western Energy and Land Use Team. II. Title. III. Title: Southern red-backed vole (western United States). OCLC 10399540

4-13116

I 49.97:82/10.47

ousa, Patrick J.

Habitat suitability index models : Williamson's sapsucker / by Patrick J. Sousa. — Washington, D.C. : Western Energy and Land Use Team, Division of Biological Services, Research and Development, Fish and Wildlife Service, U.S. Dept. of the Interior, 1983.

vi, 13 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. "September 1983." Bibliography: p. 12-13. ●Item 612-H (microfiche)

1. Sphyrapicus. 2. Woodpeckers. 3. Habitat partitioning (Biology)—Mathematical models. I. Western Energy and Land Use Team. II. Title. III. Title: Williamson's sapsucker. OCLC 10340838

4-13117

I 49.97:82/10.49

McMahon, Thomas E.

Habitat suitability index models : coho salmon / by Thomas E. McMahon. — Washington, D.C. : Western Energy and Land Use Team, Division of Biological Services, Research and Development, Fish and Wildlife Service, U.S. Dept. of the Interior, [1983]

vi, 29 p. : ill. ; 28 cm. Distributed to depository libraries in microfiche. "September 1983." Bibliography: p. 22-29. ●Item 612-H (microfiche)

1. Silver salmon. 2. Habitat partitioning (Biology)—Mathematical models. I. Western Energy and Land Use Team. II. Title. III. Title: Coho salmon. OCLC 10340811

4-13118

I 49.97:82/10.62

ousa, Patrick J.

Habitat suitability index models : field sparrow / by Patrick J. Sousa. — Washington, DC : Western Energy and Land Use Team, Division of Biological Services, Research Development, Fish and Wildlife Service, U.S. Dept. of the Interior, 1984.

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1. Sparrows. 2. Habitat partitioning (Biology)—Mathematical models. I. Western Energy and Land Use Team. II. Title. III. Title: Field sparrow. OCLC 10491248

84-13119

I 49.97:83/10.27

Schroeder, Richard L. Habitat Evaluation Procedures Group, Western Energy and Land Use Team, U.S. Fish and Wildlife Service. 64 org

Habitat suitability index models : yellow warbler / by Richard L. Schroeder. — Washington, D.C. : Western Energy and Land Use Team, Office of Biological Services, Fish and Wildlife Service, U.S. Dept. of the Interior, 1982.

v, 8 p. : ill. ; 28 cm. "Biological Services Program and Division of Ecological Services"—Cover. Distributed to depository libraries by microfiche. "July 1982." Bibliography: p. 7-8. ●Item 612-H (microfiche)

1. †Warblers. 2. Habitat partitioning (Biology)—Mathematical models. I. Western Energy and Land Use Team. II. Biological Services Program (U.S.). III. U.S. Fish and Wildlife Service. Division of Ecological Services. IV. Title. V. Title: Yellow Warbler. OCLC 09176213

## LAND MANAGEMENT BUREAU

Interior Dept.

Washington, DC 20240

84-13120

I 53.2: Ae 8

Interpretation of aerial photographs. — [Washington, D.C.?] : U.S. Dept. of the Interior, Bureau of Land Management, 1983.

38 p. : ill., maps ; 28 cm. Cover title. ●Item 631

1. Photography, Aerial. I. United States. Bureau of Land Management. OCLC 10546042

84-13121

I 53.2: M 19

McKenzie-Williams management framework plan. — [Dickinson], N.D. : U.S. Dept. of the Interior, Bureau of Land Management, Dickinson District Office, 1983

101 p. : ill., maps (some col.) ; 28 cm 1 folded map in pocket. Cover title. "June 1983." "BLM-PT-83-010-4112"—P. [2] of cover. ●Item 631

1. Coal leases—Environmental aspects—North Dakota. 2. North Dakota—Public lands. I. United States. Bureau of Land Management. Dickinson District. OCLC 09986110

84-13122

I 53.2: M 88

Forest ecology/plant identification trail : Muddy Mountain Environmental Education Area. — [Cheyenne, Wyo.?] : Bureau of Land Management, Casper District, Platte River Resource Area, 1983.

24, [1] p. : ill., 1 map ; 22 cm. "PB144"—P. [25] "SC2.5M0983"—P. [25] "BLM-WY-AE-83-016-4333"—P. [25]. ●Item 631

1. Forest ecology—Wyoming—Muddy Mountain. 2. Nature trails—Wyoming—Muddy Mountain. I. United States. Bureau of Land Management. Platte River Resource Area. II. Title: Muddy Mountain Environmental Education Area. OCLC 10565166

84-13123

I 53.11:M 76/9/sh. 4, 9, 10, 14

United States. Bureau of Land Management.

Public lands in Montana / United States, Department of the Interior, Bureau of Land Management. Scale 1:160,000 (W 114°00'—W 104°00'/N 49°00'—N 44°22'). — [Washington, D.C.]: The Bureau, 1983-

Map on sheets : col. ; 71 x 48 cm. or smaller on sheets 89 x 58 cm. folded to 28 x 13 cm. Map complete on 42 sheets. Panel title. Relief shown by contours and spot heights. Sheets include text and index map. Contents: 4. Fresno — 9. Poplar — 10. Muddy — 14. Highwood. ●Item 629-B

1. Public lands — Recreational use — Maps. 2. National parks and reserves — Montana — Maps. 3. Montana — Maps. I. Title. OCLC 10448525

84-13124

I 53.20:362

Short, Henry L.

Wildlife guilds in Arizona desert habitats / by Henry L. Short. — [Washington, D.C.]: U.S.D.I. Fish and Wildlife Service and U.S.D.I. Bureau of Land Management, 1984.

xi, 258 p. : ill., maps ; 28 cm. — (Technical note ; 362) "Final report." "Western Energy and Land Use Team, U.S. Fish and Wildlife Service." Distributed to depository libraries in microfiche. "February 1983." Bibliography: p. 239-241. "Interagency agreement no. AA-851-IA1-27." "Publication order number BLM-YA-PT-83-005-4350." ●Item 629-E-1 (microfiche)

1. Habitat partitioning (Biology) 2. Wildlife conservation — Arizona. 3. Wildlife habitat improvement — Arizona. I. Western Energy and Land Use Team. II. United States. Bureau of Land Management. III. Title. IV. Series: Technical note (United States. Bureau of Land Management) ; 362. OCLC 10499921

## SURFACE MINING RECLAMATION AND ENFORCEMENT OFFICE

Interior Dept.

Washington, DC 20240

84-13125

I 71.3:82/1

Nelson, R. Wayne.

Planning and management of mine-cut lakes at surface coal mines / prepared by R. Wayne Nelson, John F. Orsborn, William J. Logan. — [Washington, D.C.]: U.S. Dept. of the Interior, Office of Surface Mining, Technical Services and Research, [1982]

1 v. (various pagings) : ill., maps ; 28 cm. Distributed to depository libraries in microfiche. "May 1982." Includes bibliographies. "OSM/TR-82/1." ●Item 669-A (microfiche)

1. Mineral industries — Environmental aspects — United States. 2. Coal mine waste. 3. Environmental engineering — United States. I. Orsborn, John F. II. Logan, William J. III. United States. Office of Surface Mining, Reclamation, and Enforcement. Division of Technical Services & Research. IV. Title. OCLC 10485920

84-13126

I 71.3:2/83/2

Holmquist, D. V. (Darrel V.)

Engineering and design manual for disposal of excess spoil / CTL/Thompson, Inc., D.V. Holmquist, R.M. McOmber, J.M. Roberts. — [Washington, D.C.]: U.S. Dept. of the Interior, Office of Surface Mining, Technical Services & Research, 1983.

xii, 294 p. : ill., forms ; 28 cm. Distributed to depository libraries in microfiche. "May 1983." Bibliography: p. 272-294. "OSM/TR-2/83." ●Item 669-A (microfiche)

1. Mineral industries — Environmental aspects — United States. 2. Soil mechanics — United States. 3. Soil conservation — United States. I. McOmber, R. M. (Ronald M.) II. Roberts, J. M. (James M.) III. United States. Office of Surface Mining, Reclamation, and Enforcement. Division of Technical Services & Research. IV. CTL/Thompson. V. Title. OCLC 10485941

## INTERSTATE COMMERCE COMMISSION

Washington, DC 20423

84-13127

IC 1.6:365

United States. Interstate Commerce Commission.

Interstate Commerce Commission reports : decisions of the Interstate Commerce Commission of the United States / reported by the Commission. Washington, D.C. : The Commission : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, DC 20402 v. ; 24 cm.

\$19.00. Vol. 365, May 1981-Oct. 1982. Description based on: v. 345-I (Sept. 1973-Feb. 1976) ●Item 677 S/N 026-000-01237-6 Continues: United States. Interstate Commerce Commission. Interstate commerce reports

1. Interstate commerce — Cases. 2. Transportation — United States — Cases. 3. United States. Interstate Commerce Commission — Periodicals. I. Title. OCLC 08249411

## UNITED STATES INTERNATIONAL TRADE COMMISSION

Washington, DC 20436

84-13128

ITC 1.11:1-3-20/supp.

Summary of trade and tariff information : shellfish : TSUS items 114.01-114.55. — Washington, D.C. : U.S. International Trade Commission, [1983]

1 v. (loose-leaf) ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "November 1983." Control no. 1-3-20 (supp.) ●Item 982-B (microfiche)

1. Shellfish trade — United States — Statistics. I. United States International Trade Commission. II. Title: Shellfish III. Series. OCLC 10570094

84-13129

ITC 1.11:1-4-17/supp.

Warren, J. Fred.

Summary of trade and tariff information : cheese : TSUS items 117.00-117.88. — Washington, D.C. : U.S. International Trade Commission, [1983]

1 v. (loose-leaf) ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "November 1983." Includes bibliographical references. Control no. 1-4-17 (supp.) ●Item 982-B (microfiche)

1. Cheese — United States — Statistics. 2. Cheese industry — United States — Statistics. I. United States International Trade Commission. II. Title. III. Title: Cheese. IV. Series. OCLC 10570058

84-13130

ITC 1.11:1-7-10/supp.

Burket, Stephen D.

Summary of trade and tariff information : wheat and milled products : TSUS items 130.63-70, 131.40 and 131.72-75 [microform]. — Washington, D.C. : U.S. International Trade Commission, [1983]

21 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." "December 1983." "Control no. 1-7-10." ●Item 982-B (microfiche)

1. Wheat trade—United States—Statistics. I. United States International Trade Commission. II. Title. III. Title: Wheat and milled wheat products. IV. Series. OCLC 10494590

84-13131

ITC 1.11:1-8-11/supp.

McCarthy, Timothy P.

Summary of trade and tariff information : mushrooms and truffles : TSUS items 144.10-144.30. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 26 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "November 1983." Includes bibliographical references. Control no. 1-8-11 (supp.) ●Item 982-B (microfiche)

1. Mushrooms—United States—Statistics. 2. Mushroom industry—United States—Statistics. 3. Truffles—United States—Statistics. I. United States International Trade Commission. II. Title. III. Title: Mushrooms and truffles. IV. Series. OCLC 10518833

84-13132

ITC 1.11:1-9-40

Macomber, Alvin Zohe, 1927-

Summary of trade and tariff information : deciduous tree fruit and fruit products : TSUS(A) items 146.10-146.24, 146.90-147.02, 148.70-148.86, 149.18-149.28, 150.02-150.50, 152.05-152.42, 152.62, 152.78, 152.8840, 153.02-153.32, and 154.05-154.90. — Washington, D.C. : U.S. International Trade Commission, [1983]

v, 111 p. ; 28 cm. — (USITC Publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "October 1983." Control no. 1-9-40. ●Item 982-B (microfiche)

1. Fruit trees—United States—Statistics. 2. Fruit trade—United States—Statistics. I. United States International Trade Commission. II. Title. III. Title: Deciduous tree fruit and fruit products. IV. Series. OCLC 10518845

84-13133

ITC 1.11:1-11-19/supp.

Gallagher, Joan M.

Summary of trade and tariff information : chicory, tea, and mate : TSUS items 160.30-160.65. — Washington, D.C. : U.S. International Trade Commission, [1983]

21 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "November 1983." Control no. 1-11-19 (supp.) ●Item 982-B (microfiche)

1. Chicory—United States—Statistics. 2. Tea trade—United States—Statistics. 3. Mate (Tea)—Statistics. I. United States International Trade Commission. II. Title. III. Title: Chicory, tea, and mate. IV. Series. OCLC 10518861

84-13134

ITC 1.11:1-15-6/supp.

Reeder, John G.

Summary of trade and tariff information : naval stores (turpentine, rosin, and pine gum) : TSUS item 188.50. — Washington, D.C. : U.S. International Trade Commission, [1983]

20 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "December 1983." "Control no. 1-15-6 (supp.)" ●Item 982-B (microfiche)

1. Turpentine—Statistics. 2. Pine gum—Statistics. 3. Gums and resins—United States—Statistics. 4. Rosin-oil—Statistics. I. Gallagher, Joan M. II. United States International Trade Commission. III. Title. IV. Title: Naval stores (turpentine, rosin, and pine gum), TSUS item 188.50. V. Series. OCLC 10565544

84-13135

ITC 1.11:1-1,2-5/supp. 2

Ludwick, David E.

Summary of trade and tariff information : live cattle and meat of cattle : TSUS items 100.01 (pt.), 100.40-100.55, 106.10, 106.80 (pt.), 106.85 (pt.), 107.20, 107.25 (pt.), 107.40-107.63, 107.78 (pt.), 107.80 (pt.). — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 21 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "November 1983." Includes bibliographical references. Control no. 1-1,2-5 (second supp.) ●Item 982-B (microfiche)

1. Meat industry and trade—United States—Statistics. 2. Cattle trade—United States—Statistics. I. United States International Trade Commission. II. Title. III. Title: Live cattle and meat of cattle. IV. Series. OCLC 10518841

84-13136

ITC 1.11:2-1-6/supp.

Westcot, Thomas R.

Summary of trade and tariff information : wood shingles and shakes : TSUS item 200.85. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 13 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "November 1983." Control no. 2-1-6 (supp.) ●Item 982-B (microfiche)

1. Shingles—Statistics. 2. Shingle industry—United States—Statistics. I. United States International Trade Commission. II. Title. III. Title: Wood shingles and shakes. IV. Series. OCLC 10518879

84-13137

ITC 1.11:2-3-1/supp.2

Ruggles, Frederick W.

Summary of trade and tariff information : hardwood plywood : TSUS items 240.00-240.03 (pt.), 240.10, 240.14, 240.17-240.19, 240.23-240.25 (pt.), 240.30, 240.34, 240.38 (pt.), 240.40-240.50, 240.54, 240.58-240.60, and 245.60. — Washington, D.C. : U.S. International Trade Commission, [1983]

28 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "December 1983." "Control no. 2-3-1 (Second Supp.)" ●Item 982-B (microfiche)

1. Plywood industry—United States—Statistics. I. United States International Trade Commission. II. Title. III. Title: Hardwood plywood. IV. Series. OCLC 10508744



84-13138

ITC 1.11:2-4-16

Rhodes, R. K.

Summary of trade and tariff information : paper boxes and bags : TSUS items 256.48, 256.52, 256.54, 256.87 (pt), 256.90 (pt). — Washington, D.C. : U.S. International Trade Commission, [1983]

v, 40 p. : ill. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "November 1983." Control no. 2-4-16. ●Item 982-B (microfiche)

1. Paper bags — Statistics. 2. Paper box industry — United States — Statistics. I. United States International Trade Commission. II. Title. III. Title: Paper boxes and bags. IV. Series. OCLC 10589327

84-13139

ITC 1.11:2-4-17

Westcott, Thomas R.

Summary of trade and tariff information : industrial papers : TSUS items 252.13-252.17, 252.30, 252.40-252.42, 252.50, 252.70-252.73, 252.81-252.90, 253.15-253.45, 254.20, 254.48-254.50 (pt), 254.54, 254.70-254.95, 256.15, 256.30, and 256.65-256.90 (pt). — Washington, D.C. : U.S. International Trade Commission, [1983]

v, 100 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "November 1983." Control no. 2-4-17. ●Item 982-B (microfiche)

1. Paper. 2. Paper making and trade — United States. 3. Paper products. I. United States International Trade Commission. II. Title. III. Title: Industrial papers. IV. Series. OCLC 10589317

84-13140

ITC 1.11:3-1-10/supp.

Clayton, Larry B. (Larry Bruce), 1938-

Summary of trade and tariff information : manmade fibers and filament yarns : TSUS items 309.02-310.21. — Washington, D.C. : U.S. International Trade Commission, [1983]

18 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "November 1983." Includes bibliographical references. Control no. 3-1-10 (supp.) ●Item 982-B (microfiche)

1. Man-made fibers industry — United States — Statistics. 2. Textile fibers — Statistics. 3. Yarn — Statistics. I. United States International Trade Commission. II. Title. III. Title: Manmade fibers and filament yarns. IV. Series. OCLC 10518885

84-13141

ITC 1.11:3-4-7-26

Cook, C. Lee.

Summary of trade and tariff information : industrial fabrics and related textile materials : TSUS items 357.80-358.60, 385.10-385.55, and 390.10-390.60. — Washington, D.C. : U.S. International Trade Commission, [1983]

vi, 63 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "November 1983." Includes bibliographical references. Control no. 3-4-7-26. ●Item 982-B (microfiche)

1. Textile industry — United States — Statistics. 2. Textile fibers — Statistics. I. United States International Trade Commission. II. Title. III. Title: Industrial fabrics and related textile materials. IV. Series. OCLC 10518856

84-13142

ITC 1.11:4-2-6/supp.

Greenblatt, Jack A.

Summary of trade and tariff information : salt and sodium alkalies : TSUS items 420.72, 420.84, 420.86, 420.92-420.96, and 421.08. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 25 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "December 1983." "Control No. 4-2-6 (Supp.)." ●Item 982-B (microfiche)

1. Salt industry and trade — United States — Statistics. 2. Sodium compounds — Statistics. I. United States International Trade Commission. II. Title. III. Title: Salt and sodium alkalies. IV. Series. OCLC 10508723

84-13143

ITC 1.11:4-2-6

Taylor, Edward J.

Summary of trade and tariff information : rubber : TSUS items 446.05-446.30. — Washington, D.C. : U.S. International Trade Commission, [1983]

1 v. (loose-leaf) ; 28 cm. — (USITC publication ; 841) Cover title. Distributed to depository libraries in microfiche. "Prepared in terms of the tariff schedules of the United States." "November 1983." Includes bibliographical references. "Control no. 4-4-26." ●Item 982-B (microfiche)

1. Rubber industry and trade — United States. I. United States International Trade Commission. II. Title. III. Title: Rubber. IV. Series. OCLC 10589460

84-13144

ITC 1.11:4-9-5/supp.

Johnson, J. Lawrence (Jesse Lawrence), 1947-

Summary of trade and tariff information : titanium dioxide pigments, TSUS item 473.70. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 11 p. ; 28 cm. — (USITC Publication ; 841) Cover title. "Prepared in terms of Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "December 1983." Includes bibliographical references. "Control no. 4-9-5 (Supp.)." ●Item 982-B (microfiche)

1. Titanium compounds — Statistics. I. United States International Trade Commission. II. Title. III. Title: Titanium dioxide pigments. IV. Series. OCLC 10508775

84-13145

ITC 1.11:4-11-10/supp.

Briggs, Tedford C.

Summary of trade and tariff information : nitrogenous fertilizers : TSUS items 480.15, 480.20, 480.25, 480.30 and 480.65. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 27 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "December 1983." Includes bibliographical references. "Control no. 4-11-10 (Supp.)." ●Item 982-B (microfiche)

1. Fertilizer industry — United States — Statistics. 2. Tariff on fertilizers — United States. I. United States International Trade Commission. II. Title. III. Title: Nitrogenous fertilizers. IV. Series. OCLC 10508713

84-13146

ITC 1.11:4-13-9/supp.

Noreen, Bonnie J.

Summary of trade and tariff information : fatty acids of animal or vegetable origin : TSUS items 490.10-490.26. —

Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 25 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "December 1983." "Control no. 4-13-9 (Supp.)." ●Item 982-B (microfiche)

1. Oils and fats — Statistics. I. United States International Trade Commission. II. Title. III. Title: Fatty acids of animal or vegetable origin. IV. Series. OCLC 10508703

84-13147

ITC 1.11:4-1,4-1/supp.2

Taylor, Edward J.

Summary of trade and tariff information : synthetic plastics materials : TSUS items 408.44, 408.54-409.18, and 445.05-445.75. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 50 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "December 1983." Includes bibliographical references. "Control no. 4-1, 4-1 (Second Supp.)." ●Item 982-B (microfiche)

1. Plastics industry and trade — United States — Statistics. I. United States International Trade Commission. II. Title. III. Title: Synthetic plastics materials. IV. Series. OCLC 10508767

84-13148

ITC 1.11:5-3-11

Summary of trade and tariff information : certain glass and glass products : TSUS items 540.11-540.72, 545.31-545.87, 547.11-548.05. — Washington, D.C. : U.S. International Trade Commission, [1983]

1 v. (loose-leaf) ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "June 1983." "Control no. 5-3-11." ●Item 982-B (microfiche)

1. Glass. 2. Glass, Optical. 3. Glass fibers. I. United States International Trade Commission. II. Title: Certain glass and glass products. III. Series. OCLC 10583898

84-13149

ITC 1.11:6-5-2/supp.

Cutchin, John T.

Supplement to summary of trade and tariff information : ignition equipment and lighting equipment for motor vehicles, batteries : TSUS items 682.95, 683.10-16, and 683.60-65. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 21 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "June 1983." Control no. 6-5-2 (supp.) ●Item 982-B (microfiche)

1. Automobiles — United States — Ignition — Statistics. 2. Automobiles — United States — Lighting — Statistics. 3. Motor vehicles — United States — Electric equipment — Statistics. I. United States International Trade Commission. II. Title. III. Series. OCLC 10561433

4-13150

ITC 1.11:6-5-9/supp.

Keynolds, Ross H.

Supplement to summary of trade and tariff information : television cameras : TSUS items 685.10. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 12 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United

States." Distributed to depository libraries in microfiche. "June 1983." Control no. 6-5-9 (supp.) ●Item 982-B (microfiche)

1. Television cameras — Statistics. I. United States International Trade Commission. II. Title. III. Title: Television cameras. IV. Series. OCLC 10561449

84-13151

ITC 1.11:6-6-46

Ladomirak, Deborah C.

Summary of trade and tariff information : aircraft and spacecraft and parts, TSUS items 694.16-694.67. — Washington, D.C. : U.S. International Trade Commission, [1983]

1 v. (loose-leaf) ; 28 cm. — (USITC publication ; 841) Cover title. Distributed to depository libraries in microfiche. "Prepared in terms of the tariff schedules of the United States." "November 1983." "Control no. 6-6-46." ●Item 982-B (microfiche)

1. Aircraft industry — United States. 2. Aerospace industries — United States. I. United States International Trade Commission. II. Title. III. Title: Aircraft and spacecraft and parts. IV. Series. OCLC 10589472

84-13152

ITC 1.11:6-4,5-40

Jackson, Georgia P.

Summary of trade and tariff information : industrial food, beverage, and tobacco-processing and related machinery and parts : TSUS items 666.20, 666.25, and 678.45. — Washington, D.C. : U.S. International Trade Commission, [1983]

v, 28 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "June 1983." Includes bibliographical references. "Control no. 6-4,5-40." ●Item 982-B (microfiche)

1. Food industry and trade — United States — Statistics. 2. Beverage industry — United States — Statistics. 3. Tobacco industry — United States — Statistics. I. United States International Trade Commission. II. Title. III. Series. OCLC 10561457

84-13153

ITC 1.11:7-1-1/second supp.

Seastrum, Carl F.

Summary of trade and tariff information : luggage : TSUS items 706.06, 706.13-706.16, 706.21-706.36, 706.38, 706.41, 706.43, and 706.62. — Washington, D.C. : U.S. International Trade Commission, [1983]

22 p. ; 28 cm. — (USITC publication ; 841) Cover title. Distributed to depository libraries in microfiche. "December 1983." Includes bibliographical references. "Control no. 7-1-1 (Second Supp.)." ●Item 982-B (microfiche)

1. Luggage industry — United States — Statistics. I. United States International Trade Commission. II. Title. III. Title: Luggage. IV. Series. OCLC 10508692

84-13154

ITC 1.11:7-1-18/supp.

Burns, J. Gail.

Summary of trade and tariff information : gloves, TSUS items 704.05-705.90. — Washington, D.C. : United States International Trade Commission, [1983]

27 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "December 1983." "Control no. 7-1-18 (Supp.)." ●Item 982-B (microfiche)

1. Glove industry — United States — Statistics. I. United States International Trade Commission. II. Title. III. Title: Gloves. IV. Series. OCLC 10508752

# United States International Trade Commission

84-13155

ITC 1.11:7-10-33

Hanlon, William.

Summary of trade and tariff information : pens, pencils, leads, crayons, and chalk : TSUS items 760.05-760.65. — Washington, D.C. : U.S. International Trade Commission, [1983]

1 v. (loose-leaf) ; 28 cm. — (USITC publication ; 841) Cover title. Distributed to depository libraries in microfiche. "Prepared in terms of the tariff schedules of the United States." "December 1983." "Control no. 7-10-33." ●Item 982-B (microfiche)

1. Writing—Materials and instruments. 2. Pens. 3. Pencils. 4. Crayons. 5. Chalk. I. United States International Trade Commission. II. Title. III. Title: Pens, pencils, leads, crayons, and chalk. IV. Series. OCLC 10589484

84-13156

ITC 1.11:7-12-12/supp.

Land, Eric.

Summary of trade and tariff information : tires and tubes : TSUS items 772.45-772.60. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 26 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "November 1983." "Control no. 7-12-12 (Supp.)." Includes bibliographical references. ●Item 982-B (microfiche)

1. Tire industry—United States—Statistics. 2. Tariff on rubber tires—United States. I. United States International Trade Commission. II. Title. III. Title: Tires and tubes. IV. Series. OCLC 10508771

84-13157

ITC 1.11:7-12-14/supp.

Taylor, Edward J.

Summary of trade and tariff information : containers and closures of rubber or plastics : TSUS items 772.20, 772.85, and 772.86. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 22 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." Distributed to depository libraries in microfiche. "December 1983." "Control no. 7-12-14 (Supp.)." ●Item 982-B (microfiche)

1. Container industry—United States—Statistics. I. United States International Trade Commission. II. Title. III. Title: Containers and closures of rubber or plastics. IV. Series. OCLC 10508757

84-13158

ITC 1.12:TA-406-10

United States International Trade Commission.

Ferrosilicon from the Union of Soviet Socialist Republics : report to the President on investigation no. TA-406-10 under section 406 of the Trade Act of 1974 / [prepared by James Lukes ... et al.]. — Washington, D.C. : U.S. International Trade Commission, [1984]

iii, 37, A 58 p. : ill. ; 28 cm. — (USITC publication ; 1484) "February 1984." ●Item 980-E (microfiche)

1. Ferrosilicon. I. Lukes, James J. II. Title. OCLC 10518316

84-13159

ITC 1.12:3-X-24

Sweet, Mary Elizabeth K.

Summary of trade and tariff information : miscellaneous fibers, yarns, fabrics, and textile articles : TSUS items 310.40-310.91, 312.10, 312.50, 335.40-335.95, 337.10-337.90, 338.25, 338.27, 356.05-357.15, 357.25-357.60, 359.10 (pt.)-359.60,

386.04-389.80. — Washington, D.C. : U.S. International Trade Commission, [1983]

vi, 86 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references. Control no. 3-X-24. ●Item 980-E (microfiche)

1. Textile industry—United States—Statistics. 2. Textile fibers—Statistics. 3. Textile fabrics—United States—Statistics. I. United States International Trade Commission. II. Title. III. Title: Miscellaneous fibers, yarns, fabrics, and textile articles. IV. Series. OCLC 10467759

84-13160

ITC 1.12:104-TAA-14

United States International Trade Commission.

Bicycle tires and tubes from the Republic of Korea and Taiwan : determinations of the Commission in Investigations nos. 104-TAA-14 and 104-TAA-15 under section 104(b) of the Trade Agreements Act of 1979, together with the information obtained in the investigation [microform]. — Washington, D.C. : U.S. International Trade Commission, [1983]

v, 28, A97 p. ; 28 cm. — (USITC publication ; 1382) Cover title. "May 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Bicycles and tricycles—Tires. 2. Tariff on bicycle tires—United States. 3. Tariff on bicycle inner tubes—United States. I. Title. II. Series. OCLC 10494846

84-13161

ITC 1.12:332-131

Conversion of the tariff schedules of the United States annotated into the nomenclature structure of the harmonized system : report on investigation no. 332-131 section 332 of the Tariff Act of 1930. — Washington, D.C. : U.S. International Trade Commission, [1983]

vii, 73 p. ; 28 cm. — (USITC publication ; 1400) Cover title. "Submitting report." Distributed to depository libraries in microfiche. "June 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Tariff—United States—Terminology and classification. 2. Tariff—United States—Law and legislation. I. United States International Trade Commission. II. Series. OCLC 10093201

84-13162

ITC 1.12:332-131/annex 1-3

Conversion of the Tariff Schedules of the United States annotated into the nomenclature structure of the harmonized system : report on investigation no. 332-131 under section 332 of the Tariff Act of 1930. — Washington, D.C. : U.S. International Trade Commission, 1983.

3 v. ; 28 cm. — (USITC publication ; 1400) Cover title. Distributed to depository libraries in microfiche. "June 1983." Chiefly tables. Contents: annex 1. Converted U.S. tariff schedule — annex 2. Cross reference from present TSUSA to converted tariff schedule — annex 3. Cross-reference from converted tariff schedule to present TSUA. ●Item 980-E (microfiche)

1. Tariff—Law and legislation—United States. 2. Tariff—United States—Terminology and classification. I. United States International Trade Commission. II. Series. OCLC 10426629



84-13163

## ITC 1.12:332-149

Competitive assessment of the U.S. metalworking machine tool industry : report to the United States International Trade Commission on investigation no. 332-149 under section 332 of the Tariff Act of 1930. — Washington, D.C. : U.S. International Trade Commission, [1983]

xvii, 190 p. : ill. ; 28 cm. — (USITC publication ; 1428) Cover title. Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Machine-tool industry — United States. 2. Metal-working machinery. I. United States International Trade Commission. II. Series. OCLC 10059869

84-13164

## ITC 1.12:332-150

The Effect of changes in the value of the U.S. dollar on trade in selected commodities : report on investigation no. 332-150 under section 332 of the Tariff Act of 1930. — Washington, D.C. : U.S. International Trade Commission, [1983]

vii, 181 p. : ill. ; 28 cm. — (USITC publication ; 1423) Cover title. Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Commodity dollar. 2. Commodity control. I. United States International Trade Commission. II. Series. OCLC 09927343

84-13165

## ITC 1.12:332-151

An assessment of the multilateral trade negotiations on benzenoid chemicals : final report on investigation no. 332-151 under section 332(b) of the Tariff Act of 1930. — Washington, D.C. : U.S. International Trade Commission, [1983]

x, 113 p. ; 28 cm. — (USITC publication ; 1427) Cover title. Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Benzene — Statistics. 2. Chemistry, Organic — Statistics. 3. Dyes and dyeing — Statistics. 4. Chemistry, Pharmaceutical — United States — Statistics. I. United States International Trade Commission. II. Series. OCLC 10059761

84-13166

## ITC 1.12:332-156

Lukes, James J.

Competitive assessment of the U.S. ceramic floor and wall tile industry : report on investigation no. 332-156 under section 332 of the Tariff Act of 1930. — Washington, D.C. : U.S. International Trade Commission, [1983]

xii, 120 p. ; 28 cm. — (USITC publication ; 1442) Cover title. Distributed to depository libraries in microfiche. "October 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Ceramic industries — United States — Statistics. 2. Flooring, Tile — Statistics. 3. Wall coverings — United States — Statistics. 4. Tiles — United States. I. United States International Trade Commission. II. Title. III. Title: Competitive assessment of the United States ceramic floor and wall tile industry. IV. Series. OCLC 10154785

84-13167

## ITC 1.12:332-158

United States International Trade Commission.

The effects of foreign product counterfeiting on U.S. industry : final report on investigation no. 332-158 under section 332(b) of the Tariff Act of 1930 / United States International Trade Commission ; prepared principally by Mark D. Estes ... [et al.]. — Washington, D.C. : The Commission, 1984.

xx, 223 p. ; 28 cm. — (USITC publication ; 1479) ●Item 980-E (microfiche)

1. United States — Industries. 2. Commercial products — United States. 3. Counterfeits and counterfeiting. 4. United States — Commerce. I. Estes, Mark D. II. Title. III. Series. OCLC 10447173

84-13168

## ITC 1.12:332-159

A study on the conditions of competition between imported and domestically produced pianos : report to the Subcommittee on Trade, Committee on Ways and Means, U.S. House of Representatives on investigation no. 332-159 under section 332(b) of the Tariff Act of 1930. — Washington, D.C. : U.S. International Trade Commission, [1983]

v, 65 p. ; 28 cm. — (USITC publication ; 1411) Cover title. Distributed to depository libraries in microfiche. "August 1983." ●Item 980-E (microfiche)

1. Piano makers. 2. Piano. I. United States International Trade Commission. II. Series. OCLC 10059659

84-13169

## ITC 1.12:332-161

United States International Trade Commission.

Possible effects of changing world crude petroleum prices : final report on investigation no. 332-161 under section 332(b) of the Tariff Act of 1930 / [prepared principally by John J. Gersic, Cynthia B. Foreso, Eric Land]. — Washington, D.C. : U.S. International Trade Commission, [1984]

vii, 150 p. : ill. ; 28 cm. — (USITC publication ; 1494) Cover title. "February 1984." Includes bibliographical references. ●Item 980-E (microfiche)

1. Petroleum industry and trade. 2. Petroleum industry and trade — United States. 3. Petroleum products — Prices — United States. 4. Inflation (Finance) — Effect of energy costs on. I. Gersic, John J. II. Foreso, Cynthia B. III. Land, Eric. IV. Title. V. Series. OCLC 10569787

84-13170

## ITC 1.12:701-TA-179/final

Hot-rolled stainless steel bar, cold-formed stainless steel bar, and stainless steel wire rod from Brazil : determinations of the Commission in investigations nos. 701-TA-179 through 181 (final) under the Tariff Act of 1930, together with the information obtained in the investigations. — Washington, D.C. : U.S. International Trade Commission, [1983]

1 v. (various pagings) ; 28 cm. — (USITC publication ; 1398) Cover title. Distributed to depository libraries in microfiche. "June 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Steel industry and trade — Brazil. 2. Steel industry and trade — United States. I. United States International Trade Commission. II. Series. OCLC 09702543

84-13171

## ITC 1.12:701-TA-184/final

Frozen concentrated orange juice from Brazil : determination of the Commission in investigation no. 701-TA-184 (final) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

1 v. (various pagings) : ill. ; 28 cm. — (USITC publication ; 1406) Cover title. Distributed to depository libraries in microfiche. "July 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Orange juice, Frozen concentrated — Brazil. I. United States International Trade Commission. II. Series. OCLC 09819604

84-13172

## ITC 1.12:701-TA-187/final

Certain tool steels from Brazil and the Federal Republic of Germany : determination of the Commission in investigation no. 701-TA-187 (final) under section 705 of the Tariff Act of 1930, together with the information obtained in the investigation : determination of the Commission in investigation no. 731-TA-100 (final) under section 735 of the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

i v. (various pagings) : ill. ; 28 cm. — (USITC publication ; 1403) Cover title. Distributed to depository libraries in microfiche. "July 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Steel industry and trade—Germany (West) 2. Steel industry and trade—Brazil. 3. Steel industry and trade—United States. I. United States International Trade Commission. II. Series. OCLC 09823021

84-13173

## ITC 1.12:701-TA-195/final

Stainless steel sheet and strip from the Federal Republic of Germany and France and stainless steel sheet and strip and plate from the United Kingdom : determinations of the Commission in investigations nos. 701-TA-195 and 701-TA-196 (final) under section 705 of the Tariff Act of 1930, together with the information obtained in the investigations : determinations of the Commission in investigations nos. 731-TA-92 and 731-TA-95 (final) under section 735 of the Tariff Act of 1930, together with the information obtained in the investigations. — Washington, D.C. : U.S. International Trade Commission, [1983]

i v. (various pagings) : ill. ; 28 cm. — (USITC publication ; 1391) Cover title. Distributed to depository libraries in microfiche. "June 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Steel industry and trade—Germany (West) 2. Steel industry and trade—France. 3. Steel industry and trade—Great Britain. I. United States International Trade Commission. II. Series. OCLC 09819798

84-13174

## ITC 1.12:701-TA-201/prelim.

Forged undercarriage components from Italy : determination of the Commission in investigation no. 701-TA-201 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation : determination of the Commission in investigation no. 731-TA-133 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

i v. (various pagings) : ill. ; 28 cm. — (USITC publication ; 1394) Cover title. Distributed to depository libraries in microfiche. "June 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Steel castings. 2. Steel castings industry—Italy. I. United States International Trade Commission. II. Series. OCLC 09702528

84-13175

## ITC 1.12:701-TA-202/final

Cotton shop towels from Pakistan : determination of the Commission in investigation no. 701-TA-202 (final) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1984]

ii, 9, A-37 p. ; 28 cm. — (USITC publication ; 1490) Cover title. Distributed to depository libraries in microfiche.

"February 1984." Includes bibliographical references.

●Item 980-E (microfiche)

1. Towels—Pakistan. 2. Textile industries—Pakistan. 3. Textile industries—United States. I. Title. II. Series. OCLC 10536844

84-13176

## ITC 1.12:701-TA-202/prelim.

Cotton shop towels from Pakistan : determination of the commission in investigation no. 701-TA-202 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

i v. (various pagings) ; 28 cm. — (USITC publication ; 1425) Cover title. Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Towels—Pakistan. 2. Cotton textiles. I. United States International Trade Commission. II. Series. OCLC 10059897

84-13177

## ITC 1.12:731-TA-96/final

Nitrocellulose from France : determination of the Commission in investigation no. 731-TA-96 (final) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 36, 52 p. ; 28 cm. — (USITC publication ; 1409) Cover title. Distributed to depository libraries in microfiche. "July 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Nitrocellulose. 2. Explosives. I. United States International Trade Commission. II. Series. OCLC 09823065

84-13178

## ITC 1.12:731-TA-101/final

Greige polyester/cotton printcloth from the People's Republic of China : determination of the commission in investigation no. 731-TA-101 (final) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

i v. (various pagings) ; 28 cm. — (USITC publication ; 1421) Cover title. Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Polyester fibers. 2. Cotton fabrics—China. 3. Textile industry—China. I. United States International Trade Commission. II. Series. OCLC 10060181

84-13179

## ITC 1.12:731-TA-111/final

Bicycles from Taiwan : determination of the commission in investigation no. 731-TA-111 (final) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

i v. (various pagings) ; 28 cm. — (USITC publication ; 1417) Cover title. Distributed to depository libraries in microfiche. "August 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Bicycle industry—United States. 2. Bicycle industry—Taiwan. 3. Bicycles and tricycles. I. United States International Trade Commission. II. Series. OCLC 10092978

84-13180

## ITC 1.12:731-TA-119/final

United States International Trade Commission.

Certain lightweight polyester filament fabric from the Republic of Korea : determination of the Commission in investi

gation no. 731-TA-119 (final) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

iv, 13, 82 p. : ill. ; 28 cm. — (USITC publication ; 1457)  
Cover title. Distributed to depository libraries in microfiche. "December 1983." Includes bibliographical references.  
●Item 980-E (microfiche)

1. Textile industry — Korea. 2. Textile industry — United States. 3. Textile fibers, Synthetic — Korea. I. Title. II. Series. OCLC 10251175

## 84-13181

## ITC 1.12:731-TA-120/final

United States International Trade Commission.

Certain tapered roller bearings and parts thereof from Japan and Italy : determinations of the Commission in investigations nos. 731-TA-120, 731-TA-121, and 731-TA-122 (final) under section 735 of the Tariff Act of 1930, together with the information obtained in the investigations / [prepared by Robert Eninger ... [et al.]. — Washington, D.C. : U.S. International Trade Commission, [1983]

ii, 10, A-64 p. : ill. ; 28 cm. — (USITC publication ; 1497)  
Cover title. "February 1984." Includes bibliographical references.  
●Item 980-E (microfiche)

1. Roller bearings. I. Eninger, Robert. II. Title. III. Series. OCLC 10551224

## 84-13182

## ITC 1.12:731-TA-136/prelim.

Cyanuric acid and its chlorinated derivatives from Japan : determination of the Commission in investigation no. 731-TA-136 (preliminary) under the Tariff Act of 1930, together with the information. — Washington, D.C. : U.S. International Trade Commission, [1983]

1 v. (various pagings) : ill. ; 28 cm. — (USITC publication ; 1407)  
Cover title. Distributed to depository libraries in microfiche. "July 1983." Includes bibliographical references.  
●Item 980-E (microfiche)

1. Acids, Organic. 2. Chemical industries — Japan. 3. Chemical industries — United States. I. United States International Trade Commission. II. Series. OCLC 09807185

## 84-13183

## ITC 1.12:731-TA-137/prelim.

Tubes for tires, other than for bicycle tires, from the Republic of Korea : determination of the commission in investigation no. 731-TA-137 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

1 v. (various pagings) ; 28 cm. — (USITC publication ; 1416)  
Cover title. Distributed to depository libraries in microfiche. "August 1983." Includes bibliographical references.  
●Item 980-E (microfiche)

1. Tire industry — United States. 2. Tire industry — Korea (South). 3. Inner tubes. 4. Tires, Rubber. I. United States International Trade Commission. II. Series. OCLC 10092993

## 84-13184

## ITC 1.12:731-TA-138/prelim.

Certain rectangular welded carbon steel pipes and tubes from the Republic of Korea : determinations of the commission in investigation no. 731-TA-138 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation / [Robert Carpenter ... et al.]. — Washington, D.C. : U.S. International Trade Commission, [1983]

1 v. (various pagings) ; 28 cm. — (USITC publication ; 1418)  
Cover title. Distributed to depository libraries in

microfiche. "August 1983." Includes bibliographical references.  
●Item 980-E (microfiche)

1. Steel industry and trade — United States. 2. Steel industry and trade — Korea (South). 3. Pipe, Steel. 4. Tubes, Steel. I. Carpenter, Robert. II. United States International Trade Commission. III. Series. OCLC 10059591

## 84-13185

## ITC 1.12:731-TA-139/prelim.

Acrylic sheet from Taiwan : determination of the commission in investigation no. 731-TA-139 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

1 v. (various pagings) ; 28 cm. — (USITC publication ; 1424)  
Cover title. Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references.  
●Item 980-E (microfiche)

1. Plastics industry and trade — United States. 2. Plastics industry and trade — Taiwan. 3. Plexiglas. I. United States International Trade Commission. II. Series. OCLC 10060137

## 84-13186

## ITC 1.12:731-TA-140/prelim.

Certain spindle belting from the Federal Republic of Germany, Italy, Japan, and Switzerland : determination of the Commission in investigation no. 731-TA-140, 141, 142, and 144 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation / [Lawrence Rausch ... et al.]. — Washington, D.C. : U.S. International Trade Commission, [1983]

1 v. (various pagings) ; 28 cm. — (USITC publication ; 1429)  
Cover title. Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references.  
●Item 980-E (microfiche)

1. Textile machinery — Statistics. 2. Spindles (Textile machinery) — Statistics. I. Rausch, Lawrence. II. United States International Trade Commission. III. Series. OCLC 10059817

## 84-13187

## ITC 1.12:731-TA-146/prelim.

Certain flat-rolled carbon steel products from Belgium and the Federal Republic of Germany : determination of the Commission in investigations nos 731-TA-146 and 147 (Preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

iv, 20, 102 p. ; 28 cm. — (USITC publication ; 1451)  
Cover title. Distributed to depository libraries in microfiche. "November 1983." Includes bibliographical references.  
●Item 980-E (microfiche)

1. Steel industry and trade — Germany (West). 2. Steel industry and trade — Belgium. 3. Steel industry and trade — United States. I. United States International Trade Commission. II. Series. OCLC 10251102

## 84-13188

## ITC 1.12:731-TA-148/prelim.

United States International Trade Commission.  
Fresh cut roses from Colombia : determination of the Commission in investigation no. 731-TA-148 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 35, 53 p. : ill. ; 28 cm. — (USITC publication ; 1450)  
Cover title. Distributed to depository libraries in microfiche. "November 1983." Includes bibliographical references.  
●Item 980-E (microfiche)



## Justice Department

1. Cut flower industry — United States. 2. Cut flower industry — Colombia. 3. Roses. I. Title. II. Title: Determination of the Commission in investigation no. 731-TA-148 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation. III. Series. OCLC 10251136

84-13189

ITC 1.12:731-TA-149/prelim.

United States International Trade Commission.

Barium chloride and barium carbonate (precipitated) from the People's Republic of China : determinations of the Commission in investigations nos. 731-TA-149 and 150 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigations. — Washington, D.C. : U.S. International Trade Commission, [1983]

11, 38 p. ; 28 cm. — (USITC publication ; 1458) Cover title. Distributed to depository libraries in microfiche. "December 1983." ●Item 980-E (microfiche)

1. Barium compounds. 2. Chemical industries — United States. 3. Chemical industries — China. I. Title. II. Title: Determinations of the Commission in investigations nos. 731-TA-149 and 150 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigations. III. Series. OCLC 10251126

84-13190

ITC 1.12:731-TA-163/prelim.

United States International Trade Commission.

Certain cell-site radio apparatus and subassemblies thereof from Japan : determination of the Commission in Investigation No. 731-TA-163 (preliminary) under the Trade Act of 1930, together with the information obtained in the investigation / [staff assigned: Bill Schechter ... [et al.]. — Washington, D.C. : U.S. International Trade Commission, [1984]

ii, 13, A-38 p. : ill. ; 28 cm. — (USITC publication ; 1488) Cover title. "February 1984." Includes bibliographical references. ●Item 980-E (microfiche)

1. Radio — Japan — Transmitter-receivers. 2. Radio — United States — Transmitter-receivers. 3. Radio — Japan — Apparatus and supplies. 4. Radio — United States — Apparatus and supplies. I. Schechter, William I. II. Title. III. Series. OCLC 10569916

## JUSTICE DEPARTMENT

Washington, DC 20530

Additional entries follow FBI entries.

84-13191

J 1.2:C 86/39

United States. Dept. of Justice. Criminal Division.

Criminal Division, 1983-84. — Washington, D.C. : The Division, [1983?]

29 p. ; 28 cm. Cover title. Stamped on cover: Nov 17 1983. ●Item 717

1. Criminal justice, Administration of — United States. I. Title. OCLC 10173801

## NATIONAL INSTITUTE OF JUSTICE

Justice Dept.

Washington, DC 20004

84-13192

J 28.2:Se 5/sum.

Research on sentencing : the search for reform / Alfred Blumstein ... [et al.], editors. — Washington, D.C. : U.S. Dept. of Justice, National Institute of Justice : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

xi, 38 p. ; 23 cm. At head of title: Summary report. "Panel on Sentencing Research, Committee on Research on

Law Enforcement and the Administration of Justice, Commission on Behavioral and Social Sciences and Education, National Research Council." "Supported by grant number 80-IJ-CX-0067, awarded to the National Academy of Sciences by the National Institute of Justice, U.S. Department of Justice, under the Omnibus Crime Control and Safe Streets Act of 1968, as amended." "December 1983." ●Item 718-A S/N 027-000-01183-7 @ GPO \$2.00

1. Sentences (Criminal procedure) — United States. 2. Sentences (Criminal procedure) — United States — States. I. Blumstein, Alfred. II. National Institute of Justice (U.S.). III. National Research Council (U.S.). Panel on Sentencing Research. IV. National Academy of Sciences (U.S.) OCLC 10367866

## JUSTICE STATISTICS BUREAU

Rockville, MD 20850

84-13193

J 29.9:NCJ-90208

Criminal victimization in the United States. Washington, D.C. : U.S. Dept. of Justice, Law Enforcement Assistance Administration, National Criminal Justice Information and Statistics Service, 1974- U.S. Dept. of Justice, Bureau of Justice Statistics, Washington, D.C. 20531

v. ; 28 cm. (1973 : A national crime panel survey report) (A National crime survey report)

Annual

Jan-June 1973. "NCJ-90208" Issues prior to 1976 were classed: J 1.42:3/SD/NCJ-N-; issues for 1976, 1977 were classed: J 26.10:SD-NCJ-N- 1981. Issues for Jan-June 1973 called also v. 1. Vols. for 1973-77 issued by the U.S. Dept. of Justice, National Criminal Justice Information and Statistics Service; 1978- by the U.S. Dept. of Justice, Bureau of Justice Statistics. ●Item 968-H-6 ISSN 0095-5833

1. Victims of crimes — United States — Periodicals. 2. Criminal statistics — United States — Periodicals. I. United States. Bureau of Justice Statistics. II. United States. National Criminal Justice Information and Statistics Service. III. Series. IV. Series: National crime panel survey report HV7245.C74 75-640532 //r832 362.8/8/0973 #2 19 OCLC 01798331

## COURT OF CLAIMS

Washington, DC 20005

84-13194

Ju 3.9:229

United States. Court of Claims.

Cases decided in the United States Court of Claims ... with report of decisions of the Supreme Court in Court of Claims cases / reported by Audrey Bernhardt, reporter. Washington : U.S. Court of Claims : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

\$22.00 Spine title: Court of Claims reports v. 113-139 Spine title: U.S. Court of Claims reports v. 140- Vol. 229, Oct. 1, 1981-Feb. 10, 1982. Description based on: Vol. 216 (Mar. 1 to Apr. 30, 1978) Indices: Vols. 172-181 with v. 182; v. 172-190 with v. 191; v. 191-200 with v. 201; v. 201-210 with v. 212. Reporters: James A. Hoyt (v. 113-132); Thomas C. Batchelor (v. 133-142); Margaret Hunter Pierce (v. 143-185) ●Item 730 S/N 028-000-00075-8 Continues: United States. Court of Claims. Cases decided in the Court of Claims of the United States ... with report of decisions of the Supreme Court in Court of Claims cases 1863/65-1948/49

1. Law reports, digests, etc. — United States — Periodicals.
2. United States — Claims — Periodicals. I. Bernhardt, Audrey, reporter. II. United States. Supreme Court. III. Title. OCLC 07891288

# **ADMINISTRATIVE OFFICE OF UNITED STATES COURTS** **Washington, DC 20544**

84-13195

Ju 10.17:984

United States court directory (United States. Administrative Office of the United States Courts)

United States court directory. [Washington, D.C.] : The Administrative Office of the United States Courts : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

Semiannual

\$7.50 Mar. 1, 1984. Description based on: Mar. 1, 1981.

●Item 717-Y-2 S/N 028-004-00057-5 ISSN 0162-8674

1. Judges — United States — Directories. 2. Courts — United States — Directories. I. United States. Administrative Office of the United States Courts. KF8700.A19U55 78-645528 //r82 347/.73/1025 OCLC 04010539

# **FEDERAL JUDICIAL CENTER** **Washington, DC 20005**

84-13196

Ju 13.11:Ed 8

Educational media catalog 1982 : a catalog of audiocassettes, films & videocassettes. — 3rd ed. — [Washington, D.C.] : Federal Judicial Center, [1982]

1 v. (loose-leaf) ; 28 cm. Cover title. "October 1982"—P. [i] Includes indexes. "FJC-ETS-82-2"—P. [ii] ●Item 743-C-5

1. Courts — United States — Phonotape catalogs. 2. Courts — United States — Video tape catalogs. I. Federal Judicial Center. OCLC 10356645

# **LABOR STATISTICS BUREAU** **Labor Dept.** **Washington, DC 20212**

84-13197

L 2.2:C 18/9

United States. Bureau of Labor Statistics. Division of Personnel and Organizational Management.

Careers in the Bureau of Labor Statistics. — Washington, D.C. : U.S. Dept. of Labor, Bureau of Labor Statistics, Division of Personnel and Organization Management, [1983?] 20212

5, [1] p. ; 22 cm. Stamped on t.p.: Nov 14 1983. "LAB-441"—P. [6] ●Item 769

1. United States. Bureau of Labor Statistics. I. Title. OCLC 10565175

84-13198

L 2.3:2181

National survey of professional, administrative, technical, and clerical pay / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. ; 27 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 2181)

Annual

Began with 1959/60. Previously classed: L 2.2:P 29/ Mar. 1983. Description based on: 1980. ●Item 768-A-1 S/N 029-001-02763-0 ISSN 0501-7041

1. Professions — United States — Job descriptions — Periodicals. 2. White collar workers — United States — Job descriptions — Periodicals. 3. Professional employees — Salaries, pensions, etc. — United States — Periodicals. 4. White collar workers — Salaries, pensions, etc. — United States — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 2181. HD8038.U5U54a 1 -61000004 //r812 331.2/973 OCLC 01604150

84-13199

L 2.3:2182

Technological change and its labor impact in four industries : hosiery/folding paperboard boxes/metal cans/laundry and cleaning. — Washington, D.C. : U.S. Dept. of Labor, Bureau of Labor Statistics, : For sale by the Supt. of Docs., U.S. G.P.O., [1984]

v. 24 p. : ill. ; 28 cm. — (Bulletin ; 2182) "February 1984." Includes bibliographies. ●Item 768-A-1 S/N 029-001-02802-4 @ GPO \$2.00

1. Technological innovations — Social aspects — United States. 2. Machinery in industry — United States — Case studies. 3. Industrial productivity — United States — Case studies. I. United States Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 2182. OCLC 10493219

84-13200

L 2.3:2194

Bargaining calendar / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 2194)

Annual

\$2.00

Began with 1978. 1984. Description based on: 1981.

●Item 768-A-1 S/N 029-001-02803-2 Continues: Wage calendar

1. Collective labor agreements — United States — Statistics — Periodicals. 2. Collective bargaining — United States — Periodicals. 3. Wages — United States — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 2194. HD8051.A834b 79-649970 //r812 [HD8064] 331/.0973 s [331.89/0973] OCLC 04763148

84-13201

L 2.3:23020-65

Area wage survey. Salt Lake City-Ogden, Utah, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, DC 20402

v. ; 20 x 26 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-65)

Annual

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# Labor Statistics Bureau — Labor Dept.

1. Wages — Utah — Salt Lake City Metropolitan Area — Statistics — Periodicals. 2. Wages — Utah — Ogden Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics); 3020-65. HD4976.S28A37 76-643823 //r812 331.2/9792/25 OCLC 02237028

84-13202

L 2.3/2:3020-66

Area wage survey. Dayton, Ohio, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

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1. Wages — Ohio — Dayton Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics); 3020-66. OCLC 02237029

84-13203

L 2.3/2:3020-67

Area wage survey. Dallas-Fort Worth, Texas, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

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1. Wages — Texas — Dallas Metropolitan Area — Statistics — Periodicals. 2. Wages — Texas — Fort Worth Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics); 3020-67. HD4976.D3U53a 76-642020 //r812 331.2/9764/2811 OCLC 02302463

84-13204

L 2.3/2:3020-68

Area wage survey. Portland, Maine, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

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1. Wages — Maine — Portland Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics); 3020-68. OCLC 02305933

84-13205

L 2.3/2:3020-69

Area wage survey. Seattle-Everett, Washington, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

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1. Wages — Washington (State) — Seattle Metropolitan Area — Statistics — Periodicals. 2. Wages — Washington (State) — Everett Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics); 3020-69. HD8051.A62 subser 1 -66000029 //r812 331.2/9797/77 OCLC 02505645

84-13206

L 2.3/2:3020-70

Area wage survey. San Diego, California, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics; 3020-70)

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Began with 1965. Title from cover. Previously classed: L 2.3: Dec. 1983. Description based on: 1980. Vols. for (1983-) distributed to depository libraries in microfiche. ●Item 768-B-05 (microfiche) S/N 029-001-81004-1 Continues in part: Occupational wage survey

1. Wages — California — San Diego Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics); 3020-70. OCLC 02237017

84-13207

L 2.3/2:3025-1

Area wage survey. Jackson, Mississippi, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics; 3025-1)

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Began with Feb. 1966. Title from cover. Previously classed: L 2.3: Jan. 1984. Description based on: Jan. 1981



Vols. for (1984-) distributed to depository libraries in microfiche. ●Item 768-B-24 (microfiche) S/N 029-001-81004-1 ISSN 0161-4797 Continues in part: Occupational wage survey  
1. Wages — Mississippi — Jackson Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3025-1. HD8051.A62 1-66000097 //r812 331.2976251 OCLC 02829677

4-13208

L 2.3/2:3025-2

Area wage survey. Minneapolis-St. Paul, Minnesota-Wisconsin, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. : 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3025-2)

Annual

\$88.00 (U.S., annual subscription) \$110.00 (foreign) single copies vary in price Title from cover. Previously classed: L 2.3: Jan. 1984. Description based on: 1975. Vols. for (1984-) distributed to depository libraries in microfiche. ●Item 768-B-23 (microfiche) S/N 029-001-81004-1 Continues in part: Area wage survey. Minneapolis-St. Paul, Minnesota, metropolitan area

1. Wages — Minnesota — Minneapolis Metropolitan Area — Statistics — Periodicals. 2. Wages — Minnesota — Saint Paul Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3025-2. OCLC 02237039

4-13209

L 2.3/2:3025-3

Area wage survey. York, Pennsylvania, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. : 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3025-3)

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Began with 1966. Title from cover. Previously classed: L 2.3: Jan. 1984. Description based on: 1981. Vols. for (1984-) distributed to depository libraries in microfiche. ●Item 768-B-38 (microfiche) S/N 029-001-81004-1 ISSN 0270-5923 Continues in part: Occupational wage survey

1. Wages — Pennsylvania — York Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3025-3. HD8051.A62 subser 1-66000090 //r813 331.2974841 OCLC 03214147

4-13210

L 2.3/2:3025-4

Area wage survey. Pittsburgh, Pennsylvania metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, DC 20402  
v. : 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3025-4)

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B-38 (microfiche) S/N 029-001-81004-1 ISSN 0161-4789 Continues in part: Occupational wage survey

1. Wages — Pennsylvania — Pittsburgh Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3025-4. HD8051.A62 subser 1-66000107 //r812 331.297488 OCLC 02502923

84-13211

L 2.46/3:B 43

Level of benefits study : life insurance coding manual. — [Washington, D.C.] : Bureau of Labor Statistics, Office of Wages and Industrial Relations, Division of Occupational Pay and Employee Benefit Levels, 1983.

77 p. : forms ; 28 cm. ●Item 769-A

1. Insurance, Life — United States. I. United States. Bureau of Labor Statistics. Office of Wages and Industrial Relations. Division of Occupational Pay and Employee Benefit Levels. OCLC 10519412

84-13212

L 2.46/3:In 7

Level of benefits study : long term disability insurance coding manual. — [Washington, D.C.] : Bureau of Labor Statistics, Office of Wages and Industrial Relations, Division of Occupational Pay and Employee Benefit Levels, [1984]

37 p. : forms ; 28 cm. ●Item 769-A

1. Insurance, Disability — United States. I. United States. Bureau of Labor Statistics. Office of Wages and Industrial Relations. Division of Occupational Pay and Employee Benefit Levels. OCLC 10519400

84-13213

L 2.113:An 7/983

Area wage survey. Ann Arbor, Mich. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212  
v. : 21 x 28 cm.

Annual Title from caption. Summary for Oct. 1983.

Description based on: Oct. 1981.

1. Wages — Michigan — Ann Arbor Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09274143

84-13214

L 2.113:B 49/983

Area wage survey. Biloxi-Gulfport and Pascagoula-Moss Point, Miss. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212  
v. : 21 x 28 cm.

Annual Title from caption. Summary for Sept. 1983.

Description based on: 1981.

1. Wages — Mississippi — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08134562

84-13215

L 2.113:B 62/983

Area wage survey. Bloomington-Vincennes, Ind. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212  
v. : 21 x 28 cm.

Annual Title from caption. Summary for Nov. 1983.

Description based on: Nov. 1981.

1. Wages — Indiana — Bloomington Metropolitan Area — Statistics — Periodicals. 2. Wages — Indiana — Vincennes Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09341022

84-13216

L 2.113:K 77/983

Area wage survey. Knoxville, Tenn. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. Summary for Dec. 1983. Description based on: 1981.

1. Wages — Tennessee — Knoxville Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08135979

84-13217

L 2.113:Sp 8/983

Area wage survey. Springfield, Ill. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. Summary for Dec. 1983. Description based on: 1981.

1. Wages — Illinois — Springfield Metropolitan Area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08136650

84-13218

L 2.113/5:Om 1/983

Moving and storage wage survey, Omaha, Nebr.-Iowa / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. Summary for Oct. 1983. Description based on: Oct. 1981.

1. Wages — Storage and moving trade — Nebraska — Omaha Metropolitan Area — Statistics — Periodicals. 2. Wages — Storage and moving trade — Iowa — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09318552

84-13219

L 2.113/5:P 86/983

Moving and storage wage survey, Poughkeepsie-Kingston-Newburgh, N.Y. / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 21 x 28 cm.

Annual Title from caption. Summary for Sept. 1983. Description based on: June 1981.

1. Wages — Storage and moving trade — New York (State) — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 08463342

## OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

Labor Dept.  
Washington, DC 20210

84-13220

L 35.6/2:3007

Ground-fault protection on construction sites. — Rev. 1982. — [Washington, D.C.] : U.S. Dept. of Labor, Occupational Safety and Health Administration, 1983.

10 p. ; ill. ; 21 cm. "OSHA 3007." ●Item 766-D

1. Electric circuit-breakers — Safety measures. 2. Construction equipment — United States — Safety measures. 3. Industrial safety — United States. I. United States. Occupational Safety and Health Administration. II. Title. OCLC 10519435

## EMPLOYMENT STANDARDS ADMINISTRATION Labor Dept. Washington, DC 20210

84-13221

L 36.9:983

Minimum wage and maximum hours standards under the Fair Labor Standards Act / U.S. Department of Labor, Employment Standards Administration. [Washington, D.C.] : The Administration, U.S. Dept. of Labor, Employment Standards Administration, Washington, D.C. 20210

v. ; 28 cm.

Annual 1983. Description based on: 1980. Vols. for 1983- distributed to depository libraries in microfiche. ●Item 780-A (microfiche) ISSN 0093-5611

1. Wages — Minimum wage — United States — Statistics — Periodicals. 2. Hours of labor — United States — Statistics — Periodicals. I. United States. Employment Standards Administration. HD4918.U64a 72-600947 //r82 331.2/OCLC 01783851

## EMPLOYMENT AND TRAINING ADMINISTRATION

Labor Dept.  
Washington, DC 20213

84-13222

L 37.8/2:324

Job Corps (U.S.)

Advanced general education program : a high school level study program. — Rev. fall 1977, [repr.] 1983. — Washington, D.C. : Dept. of Labor, Employment and Training Administration, Job Corps : [Supt. of Docs., U.S. G.P.O. distributor] 1983-

v. ; ill. ; 27 cm. Set complete in 126 v. and 1 form sheet. Lesson books 77-119 sent to depository libraries in microfiche. Includes Course outline, Screening tests, Student's handbook. Student's answer keys, Teacher's answer key, and Unit tests [sent to depository libraries in microfiche], Teacher's guide and JC form 195 for student progress/performance record [sent in paper], and 119 lesson books. ●Item 747-B (microfiche) S/N 029-000-00340-8 @ GPO \$62.00 (per set)

1. General educational development tests. 2. High school equivalency examination. I. Title. II. Title: High school self-study program. OCLC 10522920

## UNEMPLOYMENT INSURANCE SERVICE Labor Dept. Washington, DC 20210

84-13223

L 37.213:983

Unemployment insurance quality appraisal results for FY ... prepared by Employment and Training Administration, Unemployment Insurance Service. Washington, D.C. : The Service, Employment and Training Administration, Unemployment Insurance Service, Washington, D.C. 20213

v. ; ill. ; 28 cm.

Annual Title from cover. 1983. Description based on 1983. Vols. for (1983-) distributed to depository libraries microfiche. ●Item 783-E-5 (microfiche)

1. Insurance, Unemployment — United States — States — Periodicals. I. United States. Unemployment Insurance Service. OCLC 10494019

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Washington, DC 20540

Additional entries follow Copyright Office entries.

4-13224

LC 1.12/2:L 34/2/964-80

Human rights in Latin America, 1964-1980 : a selective annotated bibliography / compiled and edited by the Hispanic Division. — Washington : Library of Congress : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

x, 257 p. ; 27 cm. "Compiled in cooperation with the Latin American Studies Association"—T.p. verso. Includes index. ●Item 785-A S/N 030-000-00144-3 @ GPO ISBN 0-8444-0415-2 : \$13.00

1. Civil rights—Latin America—Bibliography. 2. Political rights—Latin America—Bibliography. I. Library of Congress. Hispanic Division. II. Latin American Studies Association. Z7164.L6H85 1983 82-600339 [JC599.L3] 016.3234/098 #2 19 OCLC 08975620

**COPYRIGHT OFFICE**  
Library of Congress  
Washington, DC 20559

4-13225

LC 3.1:982

Library of Congress. Copyright Office.

Annual report of the Register of Copyrights for the fiscal year ending ... Washington : Library of Congress : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402  
v. ; 26 cm.

Annual  
Began with 1928/29. 1982. Description based on: 82nd (1979) Reports for 1941, 1951: also issued with: Library of Congress. Annual report of the Librarian of Congress. ●Item 785-A-1 ISSN 0090-2845 Continues: Library of Congress. Copyright Office. Report of the Register of Copyrights

1. Library of Congress. Copyright Office—Periodicals. 2. Copyright—United States—Periodicals. I. Title. OCLC 07932086

4-13226

LC 3.4/2:1/14

Library of Congress. Copyright Office.

Copyright basics. — Washington, D.C. : Copyright Office, Library of Congress, 1983.

11, [1] p. ; 28 cm. — (Circular ; R1) "December 1983"—P. [12] ●Item 802-A

1. Copyright—United States. 2. Copyright licenses—United States. 3. Copyright—Official information—United States. I. Title. II. Series: Circular (Library of Congress. Copyright Office) ; R 1. OCLC 10493630

-13227

LC 3.4/2:15 t/7

Extension of copyright terms. — Washington, D.C. : Copyright Office, Library of Congress, 1984.

3, [1] p. ; 28 cm. — (Circular ; R15t) "January 1984"—P. [4] ●Item 802-A

1. Copyright—Duration—United States. I. Library of Congress. Copyright Office. II. Series: Circular (Library of Congress. Copyright Office) ; R 15 t. OCLC 10493676

84-13228

LC 3.4/2:30/5

Library of Congress. Copyright Office.

Special postage rates for deposit copies mailed to the Copyright Office. — Washington, D.C. : Library of Congress, Copyright Office, 1984.

[2] p. ; 28 cm. — (Circular ; R30) "February 1984"—P. [2] ●Item 802-A

1. Copyright—United States. I. Title. II. Series: Circular (Library of Congress. Copyright Office) ; R 30. OCLC 10502557

84-13229

LC 3.4/2:31/12

Library of Congress. Copyright Office.

Ideas, methods, or systems. — Washington, D.C. : Copyright Office, Library of Congress, 1984.

[2] p. ; 28 cm. — (Circular ; R31) Caption title. "February 1984"—P. [2] ●Item 802-A

1. Copyright—United States. I. Title. II. Series: Circular (Library of Congress. Copyright Office) ; R 31. OCLC 10514247

84-13230

LC 3.4/2:56 a/2

Copyright registration of musical compositions and sound recordings. — Washington, D.C. : Copyright Office, Library of Congress, 1983.

[2] p. ; 28 cm. — (Circular ; R56a) Caption title. "Nov. 1983"—P. [2] ●Item 802-A

1. Copyright—United States—Music. 2. Copyright licenses—United States. I. Library of Congress. Copyright Office. II. Series: Circular (Library of Congress. Copyright Office) ; R 56 a. OCLC 10514225

84-13231

LC 3.4/2:61/5

Copyright registration for computer programs. — Washington, D.C. : Copyright Office, Library of Congress, 1983.

[2] p. ; 28 cm. — (Circular ; R61) Caption title. "Nov. 1983"—P. [2] ●Item 802-A

1. Copyright—Computer programs—United States. 2. Copyright licenses—United States. I. Library of Congress. Copyright Office. II. Series: Circular (Library of Congress. Copyright Office) ; R 61. OCLC 10535255

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84-13232

LC 14.20:983-2

CRS studies in the public domain. Washington, D.C. : Congressional Research Service, The Library of Congress : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. ; 27 cm.

Semiannual  
\$4.25 (U.S., annual subscription) \$5.35 (foreign) \$2.50 (single copy, U.S.) \$3.15 (single copy, foreign)

Began with issue for 1978. Nov. 1983. Description based on: Nov. 1980. Has cumulative issue, Dec. 1980 through May 1983, dated July 1983. ●Item 807-A-2 S/N 030-008-80002-9 ISSN 10277-125X

1. Library of Congress. Congressional Research Service—Bibliography—Periodicals. I. Library of Congress. Congressional Research Service. Z733.L735C77 81-641721 // r81 016.027573 OCLC 06053085



## National Labor Relations Board

84-13233

LC 19.10/2:982-83

Library of Congress. National Library Service for the Blind and Physically Handicapped.

Talking books adult / National Library Service for the Blind and Physically Handicapped, the Library of Congress. Washington : The Service, National Library Service for the Blind and Physically Handicapped, Washington, D.C. 20540 v. ; 28 cm.

Biennial

Began with 1978-79 issue. Issue for 1978-79 was classed: LC 19.2:T 14/14/ 1982-83. Description based on: 1980-1981. ●Item 806-A-8 Continues: Library of Congress. Division for the Blind and Physically Handicapped. Talking books adult ISSN 0082-1519

1. Talking books — Bibliography — Catalogs. I. Title. OCLC 09007022

84-13234

LC 19.10/3:983

Library of Congress. National Library Service for the Blind and Physically Handicapped.

Cassette books. Washington : National Library Service for the Blind and Physically Handicapped, Library of Congress, Library of Congress, National Library Service for the Blind and Physically Handicapped, Washington, D.C. 20542 v. ; 28 cm.

Annual, 1981-

Biennial, 1977/78-1979/80

Began with 1977/78. Large print. Vols. for 1977/78-1979/80 were classed: LC 19.2:C 27/ 1983. Description based on: 1979-1980. ●Item 806-A-9 Continues: Library of Congress. Division for the Blind and Physically Handicapped Cassette books ISSN 0363-9029

1. Talking books — Bibliography — Catalogs. I. Title. Z5347.U59b 79-645707 //r813 [HV1721] OCLC 05173930

84-13235

LC 19.16:982

Library resources for the blind & physically handicapped / National Library Service for the Blind and Physically Handicapped. Washington : Library of Congress, National Library Service for the Blind and Physically Handicapped, Library of Congress, Washington DC 20542 v. ; 28 cm.

Annual

Free to eligible recipients Title varies slightly. Issues prior to FY 1981 were classed: LC 19.2:L 61/5/ Description based on: 1980. Report covers fiscal year 1982. Vols. for -1977 issued by the Library of Congress, Division for the Blind and Physically Handicapped; 1978- by National Library Service for the Blind and Physically Handicapped. ●Item 806-A-14 ISSN 0364-1236 Continues: Directory of library resources for the blind and physically handicapped ISSN 0278-7857

1. Libraries for the — United States — Directories. 2. Libraries and the physically handicapped — United States — Directories. I. Library of Congress. National Library Service for the Blind and Physically Handicapped. II. Library of Congress. Division for the Blind and Physically Handicapped. Z675.B6152 76-640140 //r812 027.6/63/ 02573 OCLC 02977219

84-13236

LC 24.10:2

Library of Congress. Hispanic Division.

Microfilmed papers of Jose Ortega y Gasset open for research in the Library of Congress / compiled by Everette E. Larson. — Washington, D.C. : Library of Congress, [1982]

iii, 19 p. ; 23 cm. — (Hispanic focus ; no. 2) Cover title. Includes bibliographical references and index. ●Item 806-F-1

1. Ortega y Gasset, Jose, 1883-1955. — Catalogs. 2. Library of Congress — Catalogs. I. Larson, Everette E. II. Title. III. Series. OCLC 10195078

84-13237

LC 25.2:P 93/2

Library of Congress. Prints and Photographs Division.

Prints and Photographs Division. — Washington, D.C. : Library of Congress, [1984?]

[22] p. : ill. (some col.) ; 23 x 9 cm. ●Item 813-A

1. Library of Congress. Prints and Photographs Division. 2. Library of Congress — Photograph collections. I. Title. OCLC 10535065

84-13238

LC 33.10:83-6

Davis, Leroy D. (Leroy Douglas), 1928-

Mental retardation / compiled by Leroy D. Davis. — Washington, D.C. : Science Reference Section, Science and Technology Division, Library of Congress, [1983]

13 p. ; 28 cm. — (LC science tracer bullet ; TB 83-6) Caption title. "September 1983." ●Item 818-A-2

1. Mental deficiency — Bibliography. 2. Mentally handicapped — Bibliography. I. Library of Congress. Science and Technology Division. Reference Section. II. Title. III. Series. OCLC 10564281

84-13239

LC 33.10:83-7

Sammons, Vivian O.

Quarks / compiled by Vivian O. Sammons. — Washington, D.C. : Science Reference Section, Science and Technology Division, Library of Congress, [1983]

9 p. ; 28 cm. — (LC science tracer bullet ; TB 83-7) Caption title. "September 1983." ●Item 818-A-2

1. Quarks — Bibliography. I. Library of Congress. Science and Technology Division. Reference Section. II. Title. III. Series. OCLC 10497455

84-13240

LC 33.10:83-8

Carter, Constance.

Women in the sciences / compiled by Constance Carter. — Washington, D.C. : Library of Congress, Science and Technology Division, Science Reference Section, 1981, i.e. 1983.

14 p. ; 28 cm. — (LC science tracer bullet ; TB 83-8) "December 1983." Updates and supersedes TB 76-2. ●Item 818-A-2

1. Women scientists — Bibliography. I. Library of Congress. Science and Technology Division. Reference Section. II. Title. III. Series. OCLC 10544684

## NATIONAL LABOR RELATIONS BOARD

Washington, DC 20570

84-13241

LR 1.8:264

United States. National Labor Relations Board.

Decisions and orders of the National Labor Relations Board. Washington : The Board : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402 v. ; 24-27 cm.

18.00

Began with Dec. 7, 1935/July 1, 1936. Vol. 264, Sept. 22-30, 1982. Description based on: Vol. 238 (Sept. 2 through Oct. 12, 1978) Indices: Table of cases decided: Vols. 1-41,

Dec. 7, 1935-June 30, 1942, in v. 41; Vols. 1-74, Dec. 7, 1935-Aug. 21, 1947. 1 v.; Vols. 75-104, Aug. 22, 1947-May 27, 1953. 1 v.; Vols. 105-150, May 22, 1953-Feb. 12, 1965. 1 v.; Vols. 147-223, May 16, 1964-May 21, 1976. ●Item 826 S/N 031-000-00244-3 ISSN 0083-2227 Continues: United States. National Labor Relations Board. Decisions of the National Labor Relations Board Related records: Classified index of National Labor relations Board decisions and related court decisions ISSN 0092-4962

1. Labor laws and legislation—United States—Cases. I. Title. LAW 37-026136 /r555 331.154 OCLC 01768562

84-13242

LR 1.14:28

United States. National Labor Relations Board.

Court decisions relating to the National Labor Relations Act. Washington, D.C. : National Labor Relations Board : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402  
v. : 24 cm.

\$18.00 Vol. 28, July 1, 1975-Mar. 31, 1976. Description based on: Vol. 23 (Jan. 1, 1972 through June 30, 1972)  
●Item 825 S/N 031-000-00234-6

1. Labor laws and legislation—United States—Cases. I. Title. OCLC 01606251

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, DC 20546

84-13243

NAS 1.2:M 35/6

Marshall Space Flight Center.—[Huntsville, Ala.] : The Center, [1983?]

32 p. : col. ill., 1 col. map ; 28 cm. Cover title. ●Item 830-C

1. George C. Marshall Space Flight Center. I. George C. Marshall Space Flight Center. OCLC 10499579

84-13244

NAS 1.2:Sh 9/10

SRB-X : shuttle derived launch vehicle.—[Huntsville, Ala.] : National Aeronautics and Space Administration, Marshall Space Flight Center, [1984]

12 p. : col. ill. ; 28 cm. Chiefly illustrations. ●Item 830-C

1. Launch vehicles (Astronautics) I. George C. Marshall Space Flight Center. II. Title: Shuttle derived launch vehicle. OCLC 10528206

84-13245

NAS 1.2:Sp 1/48

AIAA/NASA Symposium on the Space Station (1983 : Arlington, Va.)

Space station : policy, planning, and utilization : proceedings of the AIAA/NASA Symposium on the Space Station, Arlington, Virginia, July 18-20, 1983 / organized and operated by the American Institute of Aeronautics and Astronautics (AIAA) ; sponsored by National Aeronautics and Space Administration (NASA) ; edited by Mireille Gerard and Pamela W. Edwards.—New York, NY : AIAA, 1983.

v. 216 p. : ill. ; 29 cm.— (AIAA aerospace assessment series ; v. 10) ●Item 830-C ISBN 0-9159-2880-

1. Space stations—Congresses. I. Gerard, Mireille. II. Edwards, Pamela W. III. American Institute of Aeronautics and Astronautics. IV. United States. National Aeronautics and Space Administration. V. Title. VI. Series. TL797.A38 1983 83-015699 629.44/2 #2 19 OCLC 09945087

84-13246

NAS 1.12:7:83-56

Evaluation of thermal data for geologic applications / Anne B. Kahle ... [et al.].—Pasadena, Calif. : National Aeronautics and Space Administration, Jet Propulsion Laboratory, California Institute of Technology, [1982]

viii, 106 p. : ill. (some col.), maps ; 28 cm.— (JPL publication ; 83-56) "December 1982." Bibliography: p. 104-106.  
●Item 830-H-9

1. Remote sensing—United States. 2. Infra-red horizon sensors. 3. Geological research—United States. I. Kahle, Anne B. II. Jet Propulsion Laboratory (U.S.) III. Series. OCLC 10499585

84-13247

NAS 1.15:2230

Murri, Daniel G.

Wind-tunnel free-flight investigation of a model of a forward-swept-wing fighter configuration / Daniel G. Murri, Luat T. Nguyen, and Sue B. Grafton.—Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

68 p. : ill. ; 28 cm.— (NASA technical paper ; 2230) "February 1984"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Stability of airplanes—Testing. 2. Fighter planes—Wings. 3. Wind tunnels. I. Nguyen, Luat T. II. Grafton, Sue B. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10568951

84-13248

NAS 1.15:2279

Miyoshi, Kazuhisa.

Water-vapor effects on friction of magnetic tape in contact with nickel-zinc ferrite / Kazuhisa Miyoshi and Donald H. Buckley.—Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

7 p. : ill. ; 28 cm.— (NASA technical paper ; 2279) "February 1984"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Tribology. 2. Ferrites (Magnetic materials) 3. Friction materials. 4. Magnetic tapes. I. Buckley, Donald H. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10568299

84-13249

NAS 1.15:82537

Spacelab Mission 1 experiment descriptions / edited by Paul D. Craven.—3rd ed.—Washington, D.C. : National Aeronautics and Space Administration ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

1 v. (various pagings) : ill., 1 map ; 28 cm.— (NASA TM ; 82537) "George C. Marshall Space Flight Center"—Cover. Distributed to depository libraries in microfiche. "August 1983." "ESA/FSLP-EX-001"—Cover. Subject category 12. Project No.: M-421. ●Item 830-D (microfiche)

1. Space shuttles—Experiments. 2. Space stations—Experiments. I. Craven, Paul D. II. George C. Marshall Space Flight Center. III. United States. National Aeronautics and Space Administration. IV. Title: Spacelab Mission one experiment descriptions. V. Series: NASA technical memorandum ; 82537. OCLC 10559980

84-13250

NAS 1.15:82550

Tubbs, J. D.

Some properties of a five-parameter bivariate probability distribution / J.D. Tubbs and D.W. Brewer, Orvel E. Smith. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

i v. (various pagings) : ill. ; 28 cm. — (NASA technical memorandum ; 82550) "George E. Marshall Space Flight Center." Distributed to depository libraries in microfiche. "December 1983"—Cover. Includes bibliographies. Subject category 65. Contract No.: NAS8-34502, Project No.: M-432. ●Item 830-D (microfiche)

1. Gust loads. 2. Aerodynamic load. I. Brewer, D. W. II. Smith, Orvel E. III. George C. Marshall Space Flight Center. IV. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. V. Title. VI. Series. OCLC 10583766

84-13251

NAS 1.15:83335

[Bibliography of Lewis Research Center technical publications announced in 1982]. — [Washington, D.C. : National Aeronautics and Space Administration ; Springfield, Va. : For sale by the National Technical Information Service], 1983.

i v. (various pagings) ; 28 cm. — (NASA technical memorandum ; 83335) Distributed to depository libraries in microfiche. Includes indexes. STAR category 82. ●Item 830-D (microfiche)

1. Aeronautics—United States—Bibliography. 2. Astronautics—United States—Bibliography. 3. Lewis Research Center. I. United States. National Aeronautics and Space Administration. II. Series. OCLC 10556091

84-13252

NAS 1.15:84317

Comparison of multispectral remote-sensing techniques for monitoring subsurface drain conditions / Robert C. Goettelman ... [et al.]. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

16 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84317) Distributed to depository libraries in microfiche. "May 1983"—Cover. Includes bibliographical references. Subject category 43. ●Item 830-D (microfiche)

1. Multispectral photography. 2. Remote sensing—United States. 3. Aerial photography in agriculture—United States. I. Goettelman, Robert C. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Series. OCLC 10556065

84-13253

NAS 1.15:84566

Strohkorb, Gregg A.

Potential of minicomputer/array-processor system for non-linear finite-element analysis / Gregg A. Strohkorb and Ahmed K. Noor. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iv, 66 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84566) Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. Subject category 39. ●Item 830-D (microfiche)

1. Finite element method—Computer programs. 2. Non-linear programming. 3. Nonlinear theories. 4. Minicomputers. I. Noor, Ahmed Khairy, 1938-. II. United States.

National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10326945

84-13254

NAS 1.15:84609

Beaufort/Bering 1979 microwave remote sensing data catalog report-March 14-24, 1979 / William S. Hirstein ... [et al.]. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iii, 108 p. : ill., maps ; 28 cm. — (NASA technical memorandum ; 84609) Distributed to depository libraries in microfiche. "May 1983"—Cover. Bibliography: p. 94-95. Subject category 48. ●Item 830-D (microfiche)

1. Radar meteorology. 2. Remote sensing—Beaufort Sea. 3. Remote sensing—Bering Sea. 4. Microwave measurements. I. Hirstein, William S. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Series. OCLC 10523622

84-13255

NAS 1.15:84610

Houck, Jacob A.

A simulation study of crew performance in operating an advanced transport aircraft in an automated terminal area environment / Jacob A. Houck. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

64 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84610) Distributed to depository libraries in microfiche. "May 1983"—Cover. Includes bibliographical references. Subject category 04. ●Item 830-D (microfiche)

1. Air traffic control simulators. 2. Aeronautical instruments—Display systems. 3. Flight simulators. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10164978

84-13256

NAS 1.15:84613

Blosser, Max L.

Bending stiffness of multiwall sandwich / Max L. Blosser. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

42 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84613) Distributed to depository libraries in microfiche. "April 1983"—Cover. Includes bibliographical references. Subject category 39. ●Item 830-D (microfiche)

1. Insulation (Heat)—Mathematical models. 2. Shielding (Heat)—Mathematical models. 3. Insulating materials—Mathematical models. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10523582

84-13257

NAS 1.15:84623

Jordan, Frank L.

Flow visualization of the wake of a transport aircraft model with lateral-control oscillations / Frank L. Jordan, Jr. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

25 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84623) Distributed to depository libraries in microfiche.



"June 1983"—Cover. Includes bibliographical references. Subject category 01. ●Item 830-D (microfiche)

1. Flow visualization. 2. Wakes (Aerodynamics) 3. Vortex-motion. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10523563

84-13258

NAS 1.15:84624

Edwards, C. L. W.

Predictions of entry heating for lower surface of shuttle orbiter / C.L.W. Edwards and Stanley R. Cole. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

95 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84624) Distributed to depository libraries in microfiche. "July 1983"—Cover. Includes bibliographical references. Subject category 34. ●Item 830-D (microfiche)

1. Space shuttles. 2. Space vehicles — Atmospheric entry — Mathematical models. 3. Space vehicles — Thermodynamics — Mathematical models. 4. Aerodynamic heating — Mathematical models. I. Cole, Stanley R. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10523570

84-13259

NAS 1.15:84645

Covell, Peter F.

Interference effects of aft reaction-control yaw jets on the aerodynamic characteristics of a space shuttle orbiter model at supersonic speeds / Peter F. Covell. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

44 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84645) Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. Subject category 02. ●Item 830-D (microfiche)

1. Space shuttles. 2. Supersonic wind tunnels. 3. Aerodynamics, Supersonic. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10523608

84-13260

NAS 1.15:84650

Chapin, William G.

Dynamic-pressure measurements using an electronically scanned pressure module / William G. Chapin. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

21 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84650) Distributed to depository libraries in microfiche. "July 1983"—Cover. Includes bibliographical references. Subject category 35. ●Item 830-D (microfiche)

1. Pressure — Measurement — Mathematical models. 2. Tubes — Aerodynamics — Measurement — Mathematical models. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10523590

84-13261

NAS 1.15:84661

Tuttle, Marie H.

Magnetic suspension and balance systems : a selected, annotated bibliography / Marie H. Tuttle, Robert A. Kilgore and Richmond P. Boyden. — Washington, D.C. : National Aero-

nautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

47 p. ; 28 cm. — (NASA technical memorandum ; 84661) Distributed to depository libraries in microfiche. "July 1983"—Cover. Includes indexes. Subject category 09. ●Item 830-D (microfiche)

1. Magnetic balance — Bibliography. 2. Magnetic suspension — Bibliography. 3. Wind tunnels — Bibliography. I. Kilgore, Robert A. II. Boyden, Richmond P. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10523615

84-13262

NAS 1.15:84663

Hariharan, S. I.

A finite difference solution for the propagation of sound in near sonic flows / S.I. Hariharan, Harold C. Lester. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

26 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84663) Distributed to depository libraries in microfiche. "July 1983"—Cover. Includes bibliographical references. Subject category 71. ●Item 830-D (microfiche)

1. Sound pressure — Mathematical models. 2. Aerodynamic noise. 3. Aerodynamics, Supersonic. I. Lester, Harold C. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10523634

84-13263

NAS 1.15:85662

NAS 1.15:85662/errata

Applin, Zachary T.

Flow improvements in the circuit of the Langley 4- by 7-meter tunnel / Zachary T. Applin. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

52 p. : ill. ; 28 cm. errata sheet — (NASA technical memorandum ; 85662) Distributed to depository libraries in microfiche. "December 1983"—Cover. Bibliography: p. 10. Subject category 02. ●Item 830-D (microfiche)

1. Speed. 2. Wind tunnels — Flow visualization. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10601707

84-13264

NAS 1.15:85667

Hinton, David A.

Conceptual design and simulator implementation of an automatic terminal approach system / David A. Hinton and D. Shaughnessy. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Office ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

41 p. : ill. ; 28 cm. — (NASA technical memorandum ; 85667) "January 1984"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Instrument landing systems. 2. Flight simulators. I. Shaughnessy, J. D. (John Damian) II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. III. Title. IV. Series. OCLC 10489864

# National Aeronautics and Space Administration

84-13265

NAS 1.15:85670

Craidon, Charlotte B.

User's guide for a computer program for calculating the zero-lift wave drag of complex aircraft configurations / Charlotte B. Craidon. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

63 p. : ill. ; 28 cm. — (NASA technical memorandum ; 85670) Distributed to depository libraries in microfiche. "November 1983"—Cover. Includes bibliographical references. Subject category 61. ●Item 830-D (microfiche)

1. Airplanes—Design and construction—Computer programs—Statistics. 2. Aerodynamics, Supersonic—Computer programs—Statistics. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10560010

84-13266

NAS 1.15:85684

Hearn, Chase P.

Effect of nonideal square-law detection on static calibration in noise-injection radiometers / Chase P. Hearn. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Office ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

25 p. : ill. ; 28 cm. — (NASA technical memorandum ; 85684) Distributed to depository libraries in microfiche. "January 1984"—Cover. Includes bibliographical references. Subject category 33. ●Item 830-D (microfiche)

1. Radiometer. 2. Calibration. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. II. Title. III. Series. OCLC 10601634

84-13267

NAS 1.15:85693

Townsend, Lawrence W.

Neon transport in selected organic composites / Lawrence W. Townsend, John W. Wilson, and Hari B. Bidasaria. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Office ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

16 p. : ill. ; 28 cm. — (NASA technical memorandum ; 85693) "February 1984"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Heavy ions. 2. Shielding (Heat) I. Wilson, John W. (John William), 1940-. II. Bidasaria, Hari B. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. IV. Title. V. Series. OCLC 10546356

84-13268

NAS 1.15:85699

Kelly, James R.

In-trail spacing dynamics of multiple CDTI-equipped aircraft queues / James R. Kelly and Terence S. Abbott. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Office ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

25 p. : ill. ; 28 cm. — (NASA technical memorandum ; 85699) "February 1984"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Airplanes—Cockpits. 2. Aeronautical instruments—Display systems. 3. Helicopters—Handling characteristics. 4. Airplanes—Piloting—Safety measures. I. Abbott, Ter-

ence S. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. III. Title. IV. Series. OCLC 10546595

84-13269

NAS 1.15:85704

Townsend, Lawrence W.

Ablation effects in oxygen-lead fragmentation at 2.1 GeV/nucleon / Lawrence W. Townsend. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Office ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

9 p. : ill. ; 28 cm. — (NASA technical memorandum ; 85704) "February 1984"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Heavy ions. 2. Scattering (Physics) I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. II. Title. III. Series. OCLC 10546249

84-13270

NAS 1.15:85713

Stallings, Robert L.

Aerodynamic characteristics of a Sparrow III missile model in the flow field of a generalized parent body at Mach 2.86 / Robert L. Stallings Jr. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Office ; [Springfield, Va. : For sale by the National Technical Information Service], 1981.

26 p. : ill. ; 28 cm. — (NASA technical memorandum ; 85713) "February 1984"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Aerodynamics, Supersonic. 2. Guided missiles. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. II. Title. III. Series. OCLC 10547038

84-13271

NAS 1.15:85836

Gevarter, William B.

An overview of artificial intelligence and robotics / William B. Gevarter. — Washington, DC : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

v. : ill. ; 28 cm. — (NASA technical memorandum ; 85836.) Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographies. Contents: v. 1. An overview of artificial intelligence and robotics, pt. A. The core ingredients. ●Item 830-D (microfiche)

1. Artificial intelligence. 2. Robots, Industrial. 3. Automation. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10197930

84-13272

NAS 1.15:85837

Pleasant, Linda G.

Publications of the Exobiology Program for 1982 : a special bibliography / compiled by Linda G. Pleasant, Donald L. DeVincenzi. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

35 p. ; 28 cm. — (NASA technical memorandum ; 85837) "George Washington University." "NASA Office of Space Science and Applications." Distributed to depository libraries in microfiche. "July 1983"—Cover. Subject category 55. Contract No. : NASW-3165. ●Item 830-D (microfiche)

1. Chemical evolution—Bibliography. 2. Life on other planets—Bibliography. 3. Extraterrestrial anthropology—Bibliography. I. DeVincenzi, Donald L. II. George Washington University. III. United States. Office of Space Science and Applications. IV. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. V. Title. VI. Series. OCLC 10523626

4-13273

NAS 1.15:85841

and-related global habitability science issues.—Washington, D.C.: National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va.: For sale by the National Technical Information Service], 1983.

1. v. (various pagings): ill., 1 map; 28 cm.—(NASA technical memorandum; 85841) "Land-Related Global Habitability Sciences Working Group." Distributed to depository libraries in microfiche. "July 1983"—Cover. Includes bibliographical references. Subject category 42. ●Item 830-D (microfiche)

1. Habitat partitioning (Biology) 2. Biogeochemical cycles. 3. Biosphere. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. United States. Office of Space Science and Applications. Land-Related Global Habitability Sciences Working Group. III. Series. OCLC 10556042

4-13274

NAS 1.21:462

Ethell, Jeffrey L.

Fuel economy in aviation / Jeffrey L. Ethell.—Washington, DC: Scientific and Technical Information Branch, National Aeronautics and Space Administration: For sale by the Supt. of Docs., U.S. G.P.O., 1983.

ix, 111 p.: ill. (some col.); 24 cm.—(NASA SP; 462) ●Item 830-I S/N 033-000-0899-6 @ GPO \$15.00

1. Airplanes.—Fuel consumption. 2. Aircraft Energy Efficiency Program. I. Title. II. Series. T1704.7.E78 1983 83-019325 333.79 €2 19 OCLC 09945995

4-13275

NAS 1.21:465

hort, Nicholas M.

The Heat Capacity Mapping Mission (HCMM) anthology / Nicholas M. Short and Locke M. Stuart, Jr.—Washington, DC: Scientific and Technical Information Branch, National Aeronautics and Space Administration: For sale by the Supt. of Docs., U.S. G.P.O., 1982.

vii, 264 p.: ill. (some col.); 36 cm.—(NASA SP; 465) Includes bibliographical references and index. ●Item 830-I S/N 033-000-00890-2 @ GPO \$24.00

1. Heat Capacity Mapping Mission Program. 2. Remote sensing. 3. Earth temperature. I. Stuart, Locke M. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. QE33.2.A7548 1982 83-600172 551.1/4 €2 19 OCLC 09762162

4-13276

NAS 1.21:470

Records of achievement: NASA special publications.—Washington, DC: National Aeronautics and Space Administration, Scientific and Technical Information Branch; Springfield, Va.: For sale by the National Technical Information Service, 1983.

xix, 127 p.: col. ill.; 26 cm.—(NASA SP; 470) Includes index. ●Item 830-I

1. United States. National Aeronautics and Space Administration—Bibliography. I. United States. National Aeronautics and Space Administration. Scientific and Technical Infor-

mation Branch. II. Title: NASA special publications. III. Title: N.A.S.A. special publications. IV. Series. OCLC 10369673

84-13277

NAS 1.21:471

Thomas, Richard Nelson, 1921-

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1. Stars—Atmospheres. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Centre national de la recherche scientifique (France) III. Title. IV. Series. V. Series. QB809.T46 1983 83-020242 523.8 €2 19 OCLC 10146026

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v, 280 p.: ill.; 28 cm.—(NASA contractor report; 3692) "Cleveland State University." Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. Star category 37. Grant No.: NAG3-186. ●Item 830-H-14 (microfiche)

1. Gearing, Spur. I. Pintz, Adam. II. Cleveland State University. III. Lewis Research Center. IV. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. V. Series. OCLC 10180078

84-13279

NAS 1.26:3694

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1. Supersonic planes. 2. Aerodynamics, Supersonic—Computer programs. I. Grumman Aerospace Corporation. II. Langley Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Title: The N.C.O.R.E.L. computer program for 3D nonlinear supersonic potential flow computations. VI. Series. OCLC 10514757

84-13280

NAS 1.26:3695

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1. Turbulent boundary layer—Statistics. 2. Reynolds stress—Statistics. 3. Airplanes—Wings—Statistics. I. Hubbard, J. II. Kubendran, L. III. Georgia Institute of Technology. IV. Langley Research Center. V. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. VI. Title. VII. Series. OCLC 10494339

84-13281

NAS 1.26:3696

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Experiments with phase transitions at very high pressure / Ian L. Spain ; prepared for Lewis Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

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1. High pressure (Technology) 2. High pressure (Science) 3. Phase transformations (Statistical physics) I. Colorado State University. II. Lewis Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10494318

84-13282

NAS 1.26:3697

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1. Materials—Fatigue—Statistics. 2. Fatigue testing machines. 3. Airframes—Fatigue—Statistics. I. University of Arizona. II. Lewis Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10494371

84-13283

NAS 1.26:3705

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1. Elastic waves — Diffraction. 2. Inhomogeneous materials. I. Ohio State University. II. Lewis Research Center III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10494328

84-13284

NAS 1.26:3706

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Low-temperature forming of beta titanium alloys / R. S. Kaneko and C.A. Woods ; prepared for Langley Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

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1. Titanium alloys—Welding. 2. Brazing. I. Woods, C. A. II. Langley Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series OCLC 10560013

84-13285

NAS 1.26:3714

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1. Rotors (Helicopters) I. Jepson, D. II. United Technologies Corporation. III. Ames Research Center. IV. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. V. Series. OCLC 10514785

84-13286

NAS 1.26:3716

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A summary and integration of research concerning single pilot IFR operational problems / G. Courtney Chapman prepared for Langley Research Center under grant NAG1 238. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

1 v. (various pagings) ; 28 cm. — (NASA contractor report ; 3716) "Ohio State University." Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. ●Item 830-H-14 (microfiche)

1. Flight crews—United States. 2. Aeronautics—United States—Safety measures. I. Langley Research Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Ohio State University. IV. Title. V. Series. OCLC 10499605

84-13287

NAS 1.26:3717

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1. Air pilots — United States. I. Tole, J. R. II. Massachusetts Institute of Technology. III. Langley Research Center. IV. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. V. Series. OCLC 10514676

84-13288

NAS 1.26:3718

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Toughening mechanism in elastomer—modified epoxy resins—part 1 / A.F. Yee and R.A. Pearson; prepared for Langley Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

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1. Epoxy resins. 2. Elastomers. I. Pearson, R. A. II. General Electric Company. III. Langley Research Center. IV. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. V. Title. VI. Series. OCLC 10514779

84-13289

NAS 1.26:3719

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AlGaAs single-mode stability / D. Botez and I. Ladany; prepared for Langley Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

vii, 28 p. : ill. ; 28 cm. — (NASA contractor report ; 3719) "RCA Laboratories." Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. Subject category 36. Contract No.: NAS1-15440. ●Item 830-H-14 (microfiche)

1. Mode-locked lasers. 2. Solid state lasers. I. Ladany, I. II. RCA Laboratories. III. Langley Research Center. IV. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. V. Title. VI. Series. OCLC 10514750

84-13290

NAS 1.26:3720

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Guidelines for composite materials research related to general aviation aircraft / Norris F. Dow, E.A. Humphreys, and B.W. Rosen; prepared for Langley Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

viii, 216 p. : ill. ; 28 cm. — (NASA contractor report ; 3720) Contractor report. 8/3/79 - 4/15/83. "Materials Sci-

ences Corporation." Distributed to depository libraries in microfiche. "September 1983"—Cover. Includes bibliographical references. Subject category 24. Contract No.: NAS1-16804. ●Item 830-H-14 (microfiche)

1. Airplanes — Materials — Research — United States. 2. Aircraft steel. I. Humphreys, E. A. II. Rosen, B. W. III. Materials Sciences Corporation. IV. Langley Research Center. V. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. VI. Title. VII. Series. OCLC 10560005

84-13291

NAS 1.26:3723

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Numerical solutions of Navier-Stokes equations for compressible turbulent two/three dimensional flows in the terminal shock region of an inlet/diffuser / N.-S. Liu, S.J. Shamroth, and H. McDonald; prepared for Lewis Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

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1. Navier-Stokes equations. 2. Unsteady flow (Aerodynamics). I. Shamroth, S. J. II. McDonald, H. (Henry), 1937-. III. Scientific Research Associates. IV. Lewis Research Center. V. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. VI. Title. VII. Series. OCLC 10514790

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NAS 1.26:3724

Hemann, John H.

The effect of stress on ultrasonic pulses in fiber reinforced composites / John H. Hemann and George Y. Baaklini; prepared for Lewis Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

viii, 72 p. : ill. ; 28 cm. — (NASA contractor report ; 3724) "Cleveland State University." Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. Star category 38. Contract No.: NAG3-106. ●Item 830-H-14 (microfiche)

1. Fibrous composites — Fatigue. 2. Ultrasonic waves. 3. Ultrasonic testing. I. Baaklini, George Y. II. Cleveland State University. III. Lewis Research Center. IV. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. V. Title. VI. Series. OCLC 10514680

84-13293

NAS 1.26:3725

Mahan, J. R.

Experimental study of the thermal-acoustic efficiency in a long turbulent diffusion-flame burner / J.R. Mahan; prepared for Lewis Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

70 p. : ill. ; 28 cm. — (NASA contractor report ; 3725) "Virginia Polytechnic Institute and State University." Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. STAR

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1. Acoustic models. 2. Acoustic emission testing. I. Lewis Research Center. II. Virginia Polytechnic Institute and State University. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10499556

84-13294

NAS 1.26:3732

Fu, L. S.

Ultrasonic wave propagation in two-phase media : spherical inclusions / L.S. Fu and Y.C. Sheu ; prepared for Lewis Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

18 p. : ill. ; 28 cm. — (NASA contractor report ; 3732) "Ohio State University." Distributed to depository libraries in microfiche. "October 1983"—Cover. Includes bibliographical references. Star category 38. Grant No.: NSG3-340. ●Item 830-H-14 (microfiche)

1. Ultrasonic waves — Speed. 2. Ultrasonics. I. Sheu, Y. C. II. Ohio State University. III. Lewis Research Center. IV. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. V. Title. VI. Series. OCLC 10560001

84-13295

NAS 1.26:3740

Cunnington, G. R.

Radiative properties of advanced spacecraft heat shield materials / G.R. Cunningham, A.I. Funai, and T.K. McNab ; prepared for Langley Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

xv, 145, [36] p. : ill. ; 28 cm. — (NASA contractor report ; 3740) "Lockheed Missiles and Space Company, Inc." Distributed to depository libraries in microfiche. "November 1983"—Cover. Includes bibliographical references. Subject category 26. Contract No.: NAS1-16423. ●Item 830-H-14 (microfiche)

1. Space vehicles — Shielding (Radiation) 2. Space vehicles — Materials. I. Funai, A. I. II. McNab, T. K. III. Lockheed Missiles and Space Company. IV. Langley Research Center. V. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. VI. Title. VII. Series. OCLC 10560016

84-13296

NAS 1.26:3743

Bangert, L. H.

Effects of nacelle configuration/position on performance of subsonic transport / L.H. Bangert, D.K. Krivec, and R.N. Segall ; prepared for Langley Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

1 v. (various pagings) : ill. ; 28 cm. — (NASA contractor report ; 3743) "Lockheed-California Company." Distributed to depository libraries in microfiche. "November 1983"—Cover. Includes bibliographical references. Subject category 02. Contract No.: NAS1-16644. ●Item 830-H-14 (microfiche)

1. Airplanes — Nacelles. 2. Aerodynamics. I. Krivec, D. K. II. Segall, R. N. III. Lockheed-California Company. IV. Langley Research Center. V. United States. National

Aeronautics and Space Administration. Scientific and Technical Information Branch. VI. Title. VII. Series. OCLC 10559996

84-13297

NAS 1.26:3757

Lauer, James L.

Surface topographical changes measured by phase-locked interferometry / James L. Lauer and Simon S. Fung ; prepared for Lewis Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Office ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

viii, 96 p. : ill. ; 28 cm. — (NASA contractor report ; 3757) "Rensselaer Polytechnic Institute." Distributed to depository libraries in microfiche. "January 1984"—Cover. Includes bibliographical references. Grant No.: NAG3-222. STAR category 74. ●Item 830-H-14 (microfiche)

1. Tribology. 2. Interferometer. I. Fung, Simon S. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. III. Lewis Research Center. IV. Rensselaer Polytechnic Institute. V. Title. VI. Series. OCLC 10601691

84-13298

NAS 1.26:3759

Taylor, A. M. K. P.

Developing flow in S-shaped ducts / A.M.K.P. Taylor, J.H. Whitelaw, and M. Yiannakis ; prepared for NASA headquarters under contract NASW-3435. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Office ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

v. : ill. ; 28 cm. — (NASA contractor report ; 3759) "February 1984"—II. Includes bibliographical references. Contents: v. 2. Circular cross-section duct. ●Item 830-H-14 (microfiche)

1. Intakes (Hydraulic engineering) 2. Laser Doppler velocimeter. I. Whitelaw, James H. II. Yiannakis, M. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. IV. Title. V. Series. OCLC 09355915

84-13299

NAS 1.26:3763

Mason, William H. (William Henry), 1947-

A wing concept for supersonic maneuvering / William H. Mason ; prepared for Langley Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

v, 75 p. : ill. ; 28 cm. — (NASA contractor report ; 3763) "Grumman Aerospace Corporation." Distributed to depository libraries in microfiche. "December 1983"—Cover. Includes bibliographical references. Subject category 02. Contract No.: NAS1-15357. ●Item 830-H-14 (microfiche)

1. Supersonic planes. 2. Aerodynamics, Supersonic. 3. Airplanes — Wings. I. Grumman Aerospace Corporation. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10583761

84-13300

NAS 1.26:3786

Russell, James W.

An empirical method for predicting the mixing noise levels of subsonic circular and coaxial jets / James W. Russell ; prepared for Langley Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific



and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

119 p. : ill. ; 28 cm. — (NASA contractor report ; 3786)  
Distributed to depository libraries in microfiche. "February 1984"—Cover. Includes bibliographical references. Contract No.: NAS1-16000. ●Item 830-H-14 (microfiche)  
I. Jet planes—Noise. I. Langley Research Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. III. Title. IV. Series. OCLC 10569602

## 84-13301

NAS 1.37:83-08

Report on active and planned spacecraft and experiments / edited by Ronald G. Littlefield. — Greenbelt, Md. : National Space Science Data Center, World Data Center A for Rockets and Satellites, National Aeronautics and Space Administration, Goddard Space Flight Center, [1983]

1 v. (various pagings) ; 28 cm. Distributed to depository libraries in microfiche. "August 1983." Includes indexes. "NSSDC/WDC-A-R&S 83-08." ●Item 830-T (microfiche)  
1. Space shuttles—Experiments. 2. Space vehicles—Experiments. 3. Space ships—Experiments. I. Littlefield, Ronald G. II. World Data Center A for Rockets and Satellites. OCLC 10201939

## 84-13302

NAS 1.53:OSSA-2-83

Announcement of opportunity : chemical release activity using the combined release and radiation effects satellite / National Aeronautics and Space Administration. — Washington, D.C. : The Administration, 1983.

1 v. (various pagings) ; 28 cm. — (AO ; no. OSSA-2-83)  
Distributed to depository libraries in microfiche. "May 27, 1983." "Notice of intent due date: June 27, 1983, Proposal due date: August 27, 1983." ●Item 830-H-15  
I. United States. National Aeronautics and Space Administration. 2. Job vacancies—United States. I. Title: Chemical release activity using the combined release and radiation effects satellite. II. Series: Announcement of opportunity ; A.O. no. OSSA-2-83. OCLC 10502735

## 84-13303

NAS 1.55:2263

Goddard Space Flight Center Battery Workshop (15th : 1982)  
The 1982 Goddard Space Flight Center Battery Workshop / G. Halpert, editor. — Washington, D.C. : National Aeronautics and Space Administration ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

xiv, 528 p. : ill. ; 28 cm. — (NASA conference publication ; 2263) Distributed to depository libraries in microfiche. Includes bibliographical references. "A workshop held at Goddard Space Flight Center, Greenbelt, Maryland, November 16-18, 1982." ●Item 830-H-10 (microfiche)  
1. Space vehicles—Batteries—Congresses. I. Halpert, G. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Goddard Space Flight Center. IV. Series. OCLC 10435294

## 84-13304

NAS 1.55:2274

Workshop on Meteorological and Environmental Inputs to Aviation Systems (6th : 1982 : University of Tennessee Space Institute)

Proceedings : sixth annual Workshop on Meteorological and Environmental Inputs to Aviation Systems / Walter Frost, Dennis W. Camp, editors. — [Washington, D.C.] : National Aeronautics and Space Administration : U.S. Dept. of Transportation, Federal Aviation Administration ; [Springfield, Va. : National Technical Information Service (distributor), 1983]

v, 143 p. : ill. (some col.), maps (some col.), ports. ; 28 cm. — (NASA CP ; 2274) Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "DOT/FAA/RD-82/72." Project No.: NAS-34627. ●Item 830-H-10 (microfiche)

1. Aeronautics—Safety measures—Congresses. 2. Meteorology—Congresses. 3. Air traffic control—Congresses. I. Frost, Walter, 1935- II. Camp, Dennis W. III. University of Tennessee (System). Space Institute. IV. United States. National Aeronautics and Space Administration. V. United States. Federal Aviation Administration. VI. Title. VII. Series: NASA conference publication ; 2274. OCLC 09905062

## 84-13305

NAS 1.55:2277

Restructurable controls / compiled by R.J. Montoya ... [et al.]. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

vii, 188 p. : ill. ; 28 cm. — (NASA conference publication ; 2277) "Proceedings of a workshop held at NASA Langley Research Center, Hampton, Virginia, September 21-22, 1982." Distributed to depository libraries in microfiche. Includes bibliographical references. Subject category 08. ●Item 830-H-10 (microfiche)  
1. Flight control—Congresses. I. Montoya, R. J. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Series. OCLC 10295584

## 84-13306

NAS 1.55:2279

Controls, displays, and information transfer for general aviation IFR operations : proceedings of a workshop held at NASA Langley Research Center, Hampton, Virginia, August 30-31, 1982 / edited by Hugh P. Bergeron and John D. Shaughnessy. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

x, 275 p. : ill. ; 28 cm. — (NASA conference publication ; 2279) Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 830-H-10 (microfiche)

1. Flight control—Congresses. 2. Airplanes—Control systems—Congresses. 3. Aeronautical instruments—Display systems—Congresses. 4. Information display systems—Congresses. I. Bergeron, Hugh P. II. Shaughnessy, J. D. (John Damian) III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Series. OCLC 10411548

## 84-13307

NAS 1.55:2282

Aircraft electric secondary power : proceedings of a conference held at NASA Lewis Research Center, Cleveland, Ohio, September 14-15, 1982. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; Springfield, Va. : For sale by the National Technical Information Service, 1983.

v, 200 p. : ill., photos ; 28 cm. — (NASA conference publication ; 2282) Distributed to depository libraries in microfiche. ●Item 830-H-10 (microfiche)

1. Airplanes—Auxiliary power supply—Congresses. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Series. OCLC 10593522

84-13308

NAS 1.60:1865

Somers, Dan M.

Design and experimental results for a flapped natural-laminar-flow airfoil for general aviation applications / Dan M. Somers. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1981.

122 p. : ill. ; 28 cm. — (NASA technical paper ; 1865) Distributed to depository libraries in microfiche. "June 1981"—Cover. Includes bibliographical references. Subject category 02. ●Item 830-H-15 (microfiche)

1. Aerofoils—Testing. 2. Laminar flow. 3. Turbulence. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10584076

84-13309

NAS 1.60:2083

Carden, Huey D.

Correlation and assessment of structural airplane crash data with flight parameters at impact / Huey D. Carden. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

41 p. : ill. ; 28 cm. — (NASA technical paper ; 2083) Distributed to depository libraries in microfiche. "November 1982"—Cover. Includes bibliographical references. Subject category 39. ●Item 830-H-15 (microfiche)

1. Aeronautics—United States—Accidents. 2. Aeronautics—United States—Safety measures. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10556097

84-13310

NAS 1.60:2122

Adams, James J.

Simulator study of pilot-aircraft-display system response obtained with a three-dimensional-box pictorial display / James J. Adams. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

49 p. : ill. ; 28 cm. — (NASA technical paper ; 2122) Distributed to depository libraries in microfiche. "December 1983"—Cover. Includes bibliographical references. Subject category 06. ●Item 830-H-15 (microfiche)

1. Aeronautical instruments—Display systems—Simulation methods. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10601564

84-13311

NAS 1.60:2132

Ghoniem, Ahmed F.

Modeling interface motion of combustion (MIMOC) : a computer code for two-dimensional, unsteady turbulent combustion / Ahmed F. Ghoniem, Cecil J. Marek, Antoni K. Oppenheim. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

18 p. : ill. ; 28 cm. — (NASA technical paper ; 2132) Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. STAR category 07. ●Item 830-H-15 (microfiche)

1. Turbulence—Computer programs. 2. Combustion—Computer programs. 3. Aerodynamics—Computer programs.

grams. I. Marek, Cecil J. II. Oppenheim, Antoni K. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10556099

84-13312

NAS 1.60:2141

Sawyer, James Wayne, 1941-

Effect of strain isolator pad modulus on inplane strain in shuttle orbiter thermal protection system tiles / James Wayne Sawyer. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

45 p. : ill. ; 28 cm. — (NASA technical paper ; 2141) Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. Subject category 39. ●Item 830-H-15 (microfiche)

1. Reusable space vehicles. 2. Thermal stresses. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10502750

84-13313

NAS 1.60:2143

Bement, Laurence J.

Service life evaluation of rigid explosive transfer lines / Laurence J. Bement, Eleonore G. Kayser, Morry L. Schimmel. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iii, 52 p. : ill. (some col.) ; 28 cm. — (NASA technical paper ; 2143) Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. Subject category 05. ●Item 830-H-15 (microfiche)

1. Pilot ejection seats. 2. Airplanes, Military—United States—Safety measures. I. Kayser, Eleonore G. II. Schimmel, Morry L. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10502738

84-13314

NAS 1.60:2148

Greenbauer-Seng, Leslie A.

Experimental design of an interlaboratory study for trace metal analysis of liquid fluids / Leslie A. Greenbauer-Seng. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

41 p. : ill. ; 28 cm. — (NASA technical paper ; 2148) "Lewis Research Center." Distributed to depository libraries in microfiche. "May 1983"—Cover. Includes bibliographical references. STAR category 25. ●Item 830-H-15 (microfiche)

1. Aeronautical laboratories—Design. 2. Airplanes—Fuel—Analysis. 3. Metals—Testing. I. Lewis Research Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10494375

84-13315

NAS 1.60:2167

Mack, Robert J.

Wind-tunnel investigation of leading-edge thrust on arrow wings in supersonic flow / Robert J. Mack. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. :

For sale by the National Technical Information Service], 1983.

77 p. : ill. ; 28 cm. — (NASA technical paper ; 2167) Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. Subject category 02. ●Item 830-H-15 (microfiche)

1. Wind tunnels—Flow visualization. 2. Airplanes—Wings. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10502686

84-13316

NAS 1.60:2169

Rao, P. Veerabhadra.

Time dependence of solid-particle impingement erosion of an aluminum alloy / P. Veerabhadra Rao and Donald H. Buckley. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

21 p. : ill. ; 28 cm. — (NASA technical paper ; 2169) Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. STAR category 26. ●Item 830-H-15 (microfiche)

1. Aluminum alloys. 2. Metals—Erosion. I. Buckley, Donald H. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10556057

84-13317

NAS 1.60:2171

Straight, David M.

Thrust performance of a variable-geometry, nonaxisymmetric, two-dimensional, convergent-divergent exhaust nozzle on a turbojet engine at altitude / David M. Straight and Richard R. Cullom. — Washington D.C. : National Aeronautics and Space Administration Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

36 p. : ill. ; 28 cm. — (NASA technical paper ; 2171) "Lewis Research Center." Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. STAR category 07. ●Item 830-H-15 (microfiche)

1. Airplanes—Turbojet engines. 2. Airplanes—Flight testing. 3. Airplanes—Motors—Thrust. I. Cullom, Richard R. II. Lewis Research Center. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10494363

84-13318

NAS 1.60:2174

Stein, Manuel.

A solution procedure for behavior of thick plates on a nonlinear foundation and postbuckling behavior of long plates / Manuel Stein and Peter A. Stein. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

37 p. : ill. ; 28 cm. — (NASA technical paper ; 2174) Distributed to depository libraries in microfiche. "September 1983"—Cover. Includes bibliographical references. Subject category 39. ●Item 830-H-15 (microfiche)

1. Plates (Engineering)—Mathematical models. 2. Structural engineering—Mathematical models. 3. Strength of materials. I. Stein, Peter A. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10556072

84-13319

NAS 1.60:2177

Tripp, John S.

Development of a distributed-parameter mathematical model for simulation of cryogenic wind tunnels / John S. Tripp. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iii, 46 p. : ill. ; 28 cm. — (NASA technical paper ; 2177) Distributed to depository libraries in microfiche. "September 1983"—Cover. Includes bibliographical references. Subject category 66. ●Item 830-H-15 (microfiche)

1. Low temperature engineering—Mathematical models. 2. Transonic wind tunnels. 3. Wind tunnels. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10601532

84-13320

NAS 1.60:2179

Jones, William H.

Parallel, asynchronous executive (PAX) : system concepts, facilities, and architecture / William H. Jones. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

57 p. : ill. ; 28 cm. — (NASA technical paper ; 2179) "Lewis Research Center." Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. STAR category 62. ●Item 830-H-15 (microfiche)

1. Electronic data processing—United States—Distributed processing. 2. Fault-tolerant computing. 3. Parallel processing (Electronic computers) I. Lewis Research Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Title: Parallel, asynchronous executive (P.A.X.) V. Series. OCLC 10494382

84-13321

NAS 1.60:2181

Shearin, John G.

Investigation of jet-installation noise sources under static conditions / John G. Shearin. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

30 p. : ill. ; 28 cm. — (NASA technical paper ; 2181) Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. Subject category 71. ●Item 830-H-15 (microfiche)

1. Jet plane sounds. 2. Jet planes—Noise. 3. Aerodynamic noise. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10556051

84-13322

NAS 1.60:2182

Wilson, John W. (John William), 1940-

Solar-simulator-pumped atomic iodine laser kinetics / John W. Wilson, S. Raju and Y. J. Shiu. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

14 p. : ill. ; 28 cm. — (NASA technical paper ; 2182) Distributed to depository libraries in microfiche. "August



1983"—Cover. Includes bibliographical references. Subject category 36. ●Item 830-H-15 (microfiche)

1. Lasers—Military applications. 2. Direct energy conversion. I. Raju, S. II. Shiu, Y. J. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10502759

84-13323

NAS 1.60:2184

Wood, Richard M.

Theoretical and experimental investigation of supersonic aerodynamic characteristics of a twin-fuselage concept / Richard M. Wood, David S. Miller, and Kenneth S. Brentner. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

36 p. : ill. ; 28 cm. — (NASA technical paper ; 2184) Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. Subject category 02. ●Item 830-H-15 (microfiche)

1. Supersonic planes. 2. Aerodynamics, Supersonic. I. Miller, David S. II. Brentner, Kenneth S. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10502739

84-13324

NAS 1.60:2185

Smith, James Lee.

Development of a simplified optical technique for the simultaneous measurement of particle size distribution and velocity / James Lee Smith. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

26 p. : ill. ; 28 cm. — (NASA technical paper ; 2185) "George C. Marshall Space Flight Center." Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. Subject category 74. ●Item 830-H-15 (microfiche)

1. Laser Doppler velocimeter. 2. Particle size determination. 3. Particles (Nuclear physics) I. George C. Marshall Space Flight Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10494390

84-13325

NAS 1.60:2187

Johnson, W. S.

Experimental and analytical investigation of the fracture processes of boron/aluminum laminates containing notches / W.S. Johnson and C.A. Bigelow, Y.A. Bahei-El-Din. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

41 p. : ill. ; 28 cm. — (NASA technical paper ; 2187) Distributed to depository libraries in microfiche. "September 1983"—Cover. Includes bibliographical references. Subject category 24. ●Item 830-H-15 (microfiche)

1. Fibrous composites — Fracture. 2. Metals — Fracture. 3. Fracture mechanics. I. Bigelow, C. A. II. Bahei-El-Din, Y. A. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10523454

84-13326

NAS 1.60:2188

Kline, John F.

Incidence loss for fan turbine rotor blade in two-dimensional cascade / John F. Kline, Thomas P. Moffitt, and Roy G. Stabe. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

8 p. : ill. ; 28 cm. — (NASA technical paper ; 2188) "Lewis Research Center." Distributed to depository libraries in microfiche. "July 1983"—Cover. Includes bibliographical references. STAR category 07. ●Item 830-H-15 (microfiche)

1. Airplanes—Turbine-propeller engines. 2. Rotors. 3. Air-turbines. I. Moffitt, Thomas P. II. Stabe, Roy G. III. Lewis Research Center. IV. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. V. Title. VI. Series. OCLC 10494360

84-13327

NAS 1.60:2189

Parker, Richard J. (Richard Jay), 1937-

Effect of carbide distribution on rolling-element fatigue life of AMS 5749 / Richard J. Parker, Eric N. Bamberger. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

11 p. : ill. ; 28 cm. — (NASA technical paper ; 2189) Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. STAR category 37. ●Item 830-H-15 (microfiche)

1. Roller bearings. 2. Ball-bearings. 3. Metals—Fatigue. I. Bamberger, Eric N. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10523417

84-13328

NAS 1.60:2191

Barker, L. Keith.

Vector-algebra approach to extract Denavit-Hartenberg parameters of assembled robot arms / L. Keith Barker. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

31 p. : ill. ; 28 cm. — (NASA technical paper ; 2191) Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. Subject category 64. ●Item 830-H-15 (microfiche)

1. Robots, Industrial—Mathematical models. 2. Machinery, Automatic—Mathematical models. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10523442

84-13329

NAS 1.60:2192

Campbell, Warren.

A conceptual framework for using Doppler radar acquired atmospheric data for flight simulation / Warren Campbell. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

12 p. : ill. ; 28 cm. — (NASA technical paper ; 2192) "George C. Marshall Space Flight Center." Distributed to

depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. Subject category 05. ●Item 830-H-15 (microfiche)

1. Flight simulators. 2. Airplanes—Flight testing. 3. Atmospheric turbulence. I. George C. Marshall Space Flight Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10494356

84-13330

NAS 1.60:2195

McCarty, John L.

Temperature distribution in an aircraft tire at low ground speeds / John Locke McCarty and John A. Tanner. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

33 p. : ill. ; 28 cm. — (NASA technical paper ; 2195) Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. Subject category 39. ●Item 830-H-15 (microfiche)

1. Airplanes—Tires. 2. Airplanes—Landing gear. I. Tanner, John A. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10502725

84-13331

NAS 1.60:2196

Daugherty, Robert H.

Braking and cornering studies on an air cushion landing system / Robert H. Daugherty. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

22 p. : ill. ; 28 cm. — (NASA technical paper ; 2196) Distributed to depository libraries in microfiche. "September 1983"—Cover. Includes bibliographical references. Subject category 05. ●Item 830-H-15 (microfiche)

1. Airplanes—Brakes. 2. Airplanes—Landing gear. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10584778

84-13332

NAS 1.60:2197

Long, Lyle N.

The compressible aerodynamics of rotating blades based on an acoustic formulation / Lyle N. Long. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

x, 67 p. : ill. ; 28 cm. — (NASA technical paper ; 2197) Distributed to depository libraries in microfiche. "December 1983"—Cover. Includes bibliographical references. Subject category 71. ●Item 830-H-15 (microfiche)

1. Molecular acoustics. 2. Compressibility—Computer programs. 3. Aerodynamics. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10601545

84-13333

NAS 1.60:2198

Rheinfurth, M.

Modal analysis of a nonuniform string with end mass and variable tension / Mario H. Rheinfurth and Zachary J. Galaboff. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iii, 20 p. : ill. ; 28 cm. — (NASA technical paper ; 2198) Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. Subject category 15. Project No.: M-416. ●Item 830-H-15 (microfiche)

1. Structures, Theory of. 2. Structural engineering. I. Galaboff, Zachary J. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10523550

84-13334

NAS 1.60:2199

Meitner, Peter L.

Computer code for off-design performance analysis of radial-inflow turbines with rotor blade sweep / Peter L. Meitner, Arthur J. Glassman. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

23 p. : ill. ; 28 cm. — (NASA technical paper ; 2199) (AVRADCOM technical report ; 83-C-4) Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. STAR category 07. ●Item 830-H-15 (microfiche)

1. Turbines—Blades—Computer programs. 2. Turbines—Aerodynamics—Computer programs. I. Glassman, Arthur J. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. V. Series. OCLC 10523526

84-13335

NAS 1.60:2200

Wang, Chi R. (Chi-Rong), 1940-

Three-dimensional turbulent-mixing-length modeling for discrete-hole coolant injection into a crossflow / Chi-Rong Wang and S. Stephen Papell. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

13 p. : ill. ; 28 cm. — (NASA technical paper ; 2200) Distributed to depository libraries in microfiche. "September 1983"—Cover. Includes bibliographical references. STAR category 34. ●Item 830-H-15 (microfiche)

1. Turbulence. 2. Turbulent boundary layer. I. Papell, S. Stephen. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10523482

84-13336

NAS 1.60:2201

Fabrication and evaluation of cold-formed/weld-brazed beta-titanium skin-stiffened compression panels / Dick M. Royster ... [et al.]. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

25 p. : ill. ; 28 cm. — (NASA technical paper ; 2201) Distributed to depository libraries in microfiche. "September 1983"—Cover. Includes bibliographical references. Subject category 26. ●Item 830-H-15 (microfiche)

1. Titanium alloys—Heat treatment. 2. Braze welding. 3. Plates (Engineering) I. Royster, Dick M. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Series. OCLC 10601555

84-13337

NAS 1.60:2202

Shepherd, Kevin P.

Effect of low-frequency tones and turbulent-boundary-layer noise on annoyance / Kevin P. Shepherd, Jack D. Leatherwood and Sherman A. Clevenson. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

24 p. : ill. ; 28 cm. — (NASA technical paper ; 2202) Distributed to depository libraries in microfiche. "September 1983"—Cover. Includes bibliographical references. Subject category 53. ●Item 830-H-15 (microfiche)

1. Airplanes—Noise. 2. Airplane sounds. 3. Jet plane sounds. I. Leatherwood, Jack D. II. Clevenson, Sherman A. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10523506

84-13338

NAS 1.60:2204

Wood, Richard M.

Experimental investigation of leading-edge thrust at supersonic speeds / Richard M. Wood and David S. Miller. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

49 p. : ill. ; 28 cm. — (NASA technical paper ; 2204) Technical paper. Distributed to depository libraries in microfiche. "September 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Leading edges (Aerodynamics) 2. Aerodynamics, Supersonic. 3. Airplanes—Wings. I. Miller, David S. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10589496

84-13339

NAS 1.60:2205

Bare, E. Ann.

Investigation of installation effects on twin-engine convergent-divergent nozzles / E. Ann Bare and Bobby L. Berrier. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

188 p. : ill. ; 28 cm. — (NASA technical paper ; 2205) Distributed to depository libraries in microfiche. "November 1983"—Cover. Includes bibliographical references. Subject category 02. ●Item 830-H-15 (microfiche)

1. Airplanes—Motors. 2. Airplanes—Flight testing. I. Berrier, Bobby L. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10559988

84-13340

NAS 1.60:2206

Shrout, Barrett L.

Aerodynamic characteristics of a series of bodies with variations in nose camber / Barrett L. Shrout and Peter F. Covell. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

52 p. : ill. ; 28 cm. — (NASA technical paper ; 2206) Technical paper. Distributed to depository libraries in microfiche. "September 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Noses (Aircraft) 2. Drag (Aerodynamics) I. Covell, Peter F. II. United States. National Aeronautics and Space

Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10589503

84-13341

NAS 1.60:2207

Miyoshi, Kazuhisa.

Friction and hardness of gold films deposited by ion plating and evaporation / Kazuhisa Miyoshi, Talivaldis Spalvins, and Donald H. Buckley. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

7 p. : ill. ; 28 cm. — (NASA technical paper ; 2207) Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. STAR category 26. ●Item 830-H-15 (microfiche)

1. Gold films. 2. Plating. 3. Vapor-plating. I. Spalvins, Talivaldis. II. Buckley, Donald H. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10523467

84-13342

NAS 1.60:2208

Kaufman, Albert, 1928-

Simplified method for nonlinear structural analysis / Albert Kaufman. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

12 p. : ill. ; 28 cm. — (NASA technical paper ; 2208) Distributed to depository libraries in microfiche. "September 1983"—Cover. Includes bibliographical references. STAR category 39. ●Item 830-H-15 (microfiche)

1. Structures, Theory of. 2. Structural engineering. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10523403

84-13343

NAS 1.60:2209

Analysis of gap heating due to stepped tiles in the shuttle thermal protection system / D.H. Petley ... [et al.]. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iii, 96 p. : ill. ; 28 cm. — (NASA technical paper ; 2209) Technical paper. Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Space vehicles—Thermodynamics. 2. Tiles—United States. 3. Aerodynamic heating. I. Petley, D. H. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Series. OCLC 10566178

84-13344

NAS 1.60:2211

Watson, Andrew B.

The window of visibility: a psychophysical theory of fidelity in time-sampled visual motion displays / Andrew B. Watson, Albert Ahumada, Jr., and Joyce E. Farrell. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iii, 18 p. : ill. ; 28 cm. — (NASA technical paper ; 2211) Distributed to depository libraries in microfiche. "August



1983"—Cover. Bibliography: p. 18. Subject category 53. Project No.: T-4330. ●Item 830-H-15 (microfiche)  
1. Perception. 2. Motion perception (Vision) 3. Movement, Psychology of. I. Ahumada, Albert. II. Farrell, Joyce E. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10502755

84-13345

NAS 1.60:2212

Evaluation of a total energy-rate sensor on a transport airplane / Aaron J. Ostroff ... [et al.]. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

45 p. : ill. ; 28 cm. — (NASA technical paper ; 2212) Distributed to depository libraries in microfiche. "November 1983"—Cover. Includes bibliographical references. Subject category 06. ●Item 830-H-15 (microfiche)

1. Airplanes—Electronic equipment. 2. Vertical wind shear—Measurement. I. Ostroff, Aaron J. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Series. OCLC 10584069

84-13346

NAS 1.60:2216

Howell, Leonard W.

Analysis of random signal combinations for spacecraft pointing stability / Leonard Howell. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iv, 13 p. : ill. ; 28 cm. — (NASA technical paper ; 2216) Distributed to depository libraries in microfiche. "August 1983"—Cover. Includes bibliographical references. Subject category 65. Project No.: M-420. ●Item 830-H-15 (microfiche)

1. Stability of space vehicles. 2. Space vehicles—Control systems. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10514695

84-13347

NAS 1.60:2218

Singh, Jag J.

Proposed fast-response oxygen monitoring and control system for the Langley 8-foot high-temperature tunnel / Jag J. Singh, William T. Davis, and Richard L. Puster. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

27 p. : ill. ; 28 cm. — (NASA technical paper ; 2218) Distributed to depository libraries in microfiche. "November 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Airplanes—Oxygen equipment. 2. Aeronautics—United States—Safety measures. I. Davis, William T. II. Puster, Richard L. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10584080

84-13348

NAS 1.60:2221

Lehtinen, Bruce.

AESOP: an interactive computer program for the design of linear quadratic regulators and Kalman filters / Bruce Lehtinen and Lucille C. Geyser. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and

Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

iii, 111 p. : ill. ; 28 cm. — (NASA technical paper ; 2221) Distributed to depository libraries in microfiche. "January 1984"—Cover. Includes bibliographical references. Microfiche reference supplement to NASA TP-2221, output of test case I (supplement to appendix C) in pocket. STAR category 63. ●Item 830-H-15 (microfiche)

1. Kalman filtering—Computer programs. 2. Control theory—Computer programs. 3. System analysis—Computer programs. I. Geyser, Lucille C. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Title: A.E.S.O.P. V. Series. OCLC 10583783

84-13349

NAS 1.60:2238

Rice, William J.

Development of an instrument for real-time computation of indicated mean effective pressure / William J. Rice. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Office ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

19 p. : ill. ; 28 cm. — (NASA technical paper ; 2238) "January 1984"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Combustion—Measurement—Mathematical models. 2. Internal combustion machine—Combustion—Mathematical models. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. II. Title. III. Series. OCLC 10568291

84-13350

NAS 1.60:2240

Metz, Roger N.

Radiating dipole model of interference induced in spacecraft circuitry by surface discharges / Roger N. Metz. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Office ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

4 p. ; 28 cm. — (NASA technical paper ; 2240) Distributed to depository libraries in microfiche. "January 1984"—Cover. Includes bibliographical references. STAR category 18. ●Item 830-H-15 (microfiche)

1. Coupling constants. 2. Dipole moments. 3. Space vehicles—Electrostatic charging. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. II. Title. III. Series. OCLC 10601649

84-13351

NAS 1.60:2241

Threshold kinetics of a solar-simulator-pumped iodine laser / John W. Wilson ... [et al.]. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

39 p. : ill. ; 28 cm. — (NASA technical paper ; 2241) "February 1984"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Lasers. 2. Direct energy conversion. 3. Solar cosmic rays. I. Wilson, John W. (John William), 1940- II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Series. OCLC 10569453

84-13352

NAS 1.60:2242

Wilson, John W. (John William), 1940-

A simple model of space radiation damage in GaAs solar cells / John W. Wilson, John J. Stith, L.V. Stock. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iii, 27 p. : ill. ; 28 cm. — (NASA technical paper ; 2242) Distributed to depository libraries in microfiche. "December 1983"—Cover. Includes bibliographical references. Subject category 73. ●Item 830-H-15 (microfiche)

1. Solar cells. 2. Electronic apparatus and appliances, Effect of radiation on. 3. Semiconductors. I. Stith, John J. II. Stock, L. V. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 10601539

84-13353

NAS 1.60:2253

Re, Richard J.

Static internal performance including thrust vectoring and reversing of tow-dimensional convergent-divergent nozzles / Richard J. Re and Laurence D. Leavitt. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

108 p. : ill. ; 28 cm. — (NASA technical paper ; 2253) "February 1984"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Supersonic nozzles. 2. Jet planes—Thrust reversers. I. Leavitt, Laurence D. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10569043

84-13354

NAS 1.60:2258

Anderson, B. J.

Space shuttle exhaust cloud properties / B.J. Anderson and V.W. Keller. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iv, 112 p. : ill. ; 28 cm. — (NASA technical paper ; 2258) Distributed to depository libraries in microfiche. "December 1983"—Cover. Bibliography: p. 100-101. Project No.: M-433. Subject category 46. ●Item 830-H-15 (microfiche)

1. Space ships. 2. Aircraft exhaust emissions. I. Keller, Vernon W. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10601685

84-13355

NAS 1.60:2259

Goodykoontz, Jack H.

Fluid shielding of high-velocity jet noise / Jack H. Goodykoontz. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

19 p. : ill. ; 28 cm. — (NASA technical paper ; 2259) Distributed to depository libraries in microfiche. "January 1984"—Cover. Includes bibliographical references. STAR category 71. ●Item 830-H-15 (microfiche)

1. Jet planes—Noise. 2. Aerodynamic noise. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10583775

84-13356

NAS 1.60:2266

DiRusso, Eliseo.

Dynamic behavior of spiral-groove and Rayleigh-step self-acting face seals / Eliseo DiRusso. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Office ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

16 p. : ill. ; 28 cm. — (NASA technical paper ; 2266) Distributed to depository libraries in microfiche. "January 1984"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Gas-lubricated bearings. 2. Sealing (Technology) I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. II. Title. III. Series. OCLC 10566751

84-13357

NAS 1.60:2267

Miyoshi, Kazuhisa.

Friction and morphology of magnetic tapes in sliding contact with nickel-zinc ferrite / Kazuhisa Miyoshi, Donald H. Buckley, and Bharat Bhushan. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Office ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

15 p. : ill. ; 28 cm. — (NASA technical paper ; 2267) Distributed to depository libraries in microfiche. "January 1984"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Tribology. 2. Ferrites (Magnetic materials) 3. Friction materials. 4. Magnetic tapes. I. Buckley, Donald H. II. Bhushan, Bharat, 1949-. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. IV. Title. V. Series. OCLC 10566684

84-13358

NAS 1.60:2272

Structural efficiency studies of corrugated compression panels with curved caps and beaded webs / Randall C. Davis ... [et al.]. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

23 p. : ill. ; 28 cm. — (NASA technical paper ; 2272) "February 1984"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Tribology. 2. Buckling (Mechanics) 3. Superplasticity. 4. Metals—Ductility. I. Davis, Randall C. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Series. OCLC 10569530

84-13359

NAS 1.60:2274

Faut, Owen D.

Mechanism of lubrication by tricresylphosphate (TCP) / Owen D. Faut and Donald H. Buckley. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

10 p. : ill. ; 28 cm. — (NASA technical paper ; 2274) "February 1984"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Tribology. 2. Lubrication and lubricants. I. Buckley, Donald H. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10540229

34-13360

NAS 1.60:2275

Parker, Richard J. (Richard Jay), 1937-

Comparison of predicted and experimental thermal performance of angular-contact ball bearings / Richard J. Parker. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

16 p. : ill. ; 28 cm. — (NASA technical paper ; 2275) Distributed to depository libraries in microfiche. "February 1984"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Ball-bearings. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10545401

4-13361

NAS 1.60:2280

Preliminary study of thermomechanical fatigue of polycrystalline MAR-M 200 / Robert C. Bill ... [et al.]. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1984.

39 p. : ill. ; 28 cm. — (NASA technical paper ; 2280) (AVSCOM technical report ; 83-C-6) "February 1984"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Metals — Thermal fatigue. 2. Thermal stresses. I. Bill, Robert C. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Series. IV. Series. OCLC 10569249

4-13362

NAS 1.61:1090

Hansen, C. Frederick, 1921-

Rate processes in gas phase / C. Frederick Hansen. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

ix, 255 p. : ill. ; 28 cm. — (NASA reference publication ; 1090) Distributed to depository libraries in microfiche. "May 1983"—Cover. Includes bibliographical references. Subject category 72. Project No.: T-5344. ●Item 830-H-11 (microfiche)

1. Molecular dynamics. 2. Physics. 3. Statistical physics. 4. Statistical thermodynamics. 5. Gases, Kinetic theory of. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 10502742

4-13363

NAS 1.61:1092/2

Standard tests for toughened resin composites / compiled by ACEE Composites Project Office, Langley Research Center. — Rev. ed. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iv, 35, [1] p. : ill., forms ; 28 cm. — (NASA reference publication ; 1092) "This report supersedes NASA RP-1092, May 1982 (N82-24301)—P. [36] Distributed to depository libraries in microfiche. "July 1983"—Cover. ●Item 830-H-11 (microfiche)

1. Composite materials — Testing. I. Langley Research Center. ACEE Composites Project Office. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Series. OCLC 10106255

84-13364

NAS 1.61:1101

Keafer, Lloyd S.

Radiometer requirements for earth-observation systems using large space antennas / Lloyd S. Keafer, Jr., and Richard F. Harrington. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : National Technical Information Service], 1983.

ix, 36 p. : ill. ; 28 cm. — (NASA reference publication ; 1101) Distributed to depository libraries in microfiche. "June 1983"—Cover. Includes bibliographical references. ●Item 830-H-11 (microfiche)

1. Microwave antennas. 2. Radar — Antennas. I. Harrington, Richard F. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10499611

84-13365

NAS 1.61:1102

Roder, H. M.

Transport properties of oxygen / H.M. Roder ; prepared for NASA Lewis Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iii, 83 p. : ill. ; 28 cm. — (NASA reference publication ; 1102) (NBSIR ; 82-1672) "Thermophysical Properties Division, National Engineering Laboratory, National Bureau of Standards." Distributed to depository libraries in microfiche. "April 1983"—Cover. Chiefly tables. Includes bibliographical references. Contract No.: C-32369-C. STAR category 34. ●Item 830-H-11 (microfiche)

1. Thermal diffusivity. 2. Viscosity. 3. Oxygen — Isotopes — Spectra. I. Lewis Research Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. National Engineering Laboratory (U.S.). Thermophysical Properties Division. IV. Title. V. Series. VI. Series. OCLC 10499593

84-13366

NAS 1.61:1105

Hamrock, Bernard J.

Rolling-element bearings / Bernard J. Hamrock, William J. Anderson. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Office ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iv, 57 p. : ill. ; 28 cm. — (NASA reference publication ; 1105) Distributed to depository libraries in microfiche. "June 1983"—Cover. Bibliography: p. 42-43. STAR category 37. ●Item 830-H-11 (microfiche)

1. Ball-bearings — Lubrication. 2. Friction resistance (Hydrodynamics) — Mathematical models. 3. Rolling contact — Mathematical models. I. Anderson, William J., 1922-. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 10499564

84-13367

NAS 1.61:1106

NAS 1.61:1107

SAM II measurements of the polar stratospheric aerosol. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1981-

v. : ill. ; 28 cm. — (NASA reference publication ; 1106, 1107) "June 1983"—Vols. III, IV. Includes bibliographical



references. Contents: v. 3. October 1979 to April 1980 / M. P. McCormick, D. Brandl — v. 4. April 1980 to October 1980 / M. P. McCormick, D. Brandl. ●Item 830-H-11 (microfiche)

1. Aerosols — Measurement. 2. Aerosols — Remote sensing. 3. Stratosphere. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Series. OCLC 08659518

84-13368

NAS 1.61:1112

User's guide for the solar backscattered ultraviolet (SBUV) and the total ozone mapping spectrometer (TOMS) RUT-S and RUT-T data sets : October 31, 1978 to November 1, 1980 / A.J. Fleig ... [et al.]. — Washington, D.C. : National Aeronautics and Space Administration. Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

1 v. (various pagings) : ill. ; 28 cm. — (NASA reference publication ; 1112) "Goddard Space Flight Center." Distributed to depository libraries in microfiche. "June 1983" — Cover. Includes bibliographical references. Contract No.: NAS5-27393. STAR category 47. ●Item 830-H-11 (microfiche)

1. Atmospheric ozone — United States — Measurement. 2. Nimbus (Meteorological satellite) 3. Ultra-violet spectrometry. I. Fleig, A. J. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Goddard Space Flight Center. IV. Series. OCLC 10211823

## NATIONAL ENDOWMENT FOR THE HUMANITIES

National Foundation on the Arts and the Humanities  
Washington, DC 20506

84-13369

NF 3.2:M 97/2

Support for museums and historical organizations. — [Washington, D.C.] : National Endowment for the Humanities, [1983?]

8 p. : ill. ; 24 x 10 cm. Cover title. ●Item 831-B-1

1. Federal aid to museums — United States. I. National Endowment for the Humanities. OCLC 10535240

84-13370

NF 3.2:R 31/4

Overview of the Division of Research Programs. — Washington, D.C. : National Endowment for the Humanities, Division of Research Programs, [1983]

28 p. ; 23 cm. Cover title. "October 1983." "NEH-635" — P. 4 of cover. ●Item 831-B-1

1. National Endowment for the Humanities. Division of Research Programs. 2. Humanities — Research — United States. 3. Federal aid to research — United States. I. National Endowment for the Humanities. Division of Research Programs. OCLC 10535230

## NATIONAL MEDIATION BOARD

Washington, DC 20572

84-13371

NMB 1.9:10

United States. National Mediation Board.

Determinations of the National Mediation Board. Washington, D.C. : The Board, National Mediation Board, Washington, D.C. 20572

v. ; 24 cm.

Began with v. 6, July 1, 1976/June 30, 1979. Issue for July 1, 1976-June 30, 1979 was classed: NMB 1.2:C 84/

G.P.O. sales statement incorrect in publication. Vol. 10, Oct. 1, 1982-Sept. 30, 1983. Description based on: Vol. 7 (July 1, 1979-Sept. 30, 1980) ●Item 834 ISSN 0270-4196 Continues: United States. National Mediation Board. Determination of craft or class of the National Mediation Board  
1. Trade-unions — United States — Cases. 2. Trade-unions — United States — Recognition — Cases. I. Title. KF3386.A2N37 80-643975 //r83 344.73/0188/0264 OCLC 06275291

## NATIONAL SCIENCE FOUNDATION

Washington, DC 20550

84-13372

NS 1.28:8-2

National Science Board (U.S.)

University-industry research relationships : selected studies / National Science Board. — Washington, D.C. : National Science Foundation : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

vii, 295 p. : ill. ; 28 cm. "NSB82-2" — P. [4] of cover Includes bibliographies. ●Item 834-Z S/N 038-000-00534-1 @ GPO \$7.00

1. Universities and colleges — Research — United States  
2. Research grants — United States. 3. Technology transfer  
4. Research institutes — United States. I. Title. OCLC 10151065

## UNITED STATES POSTAL SERVICE

Washington, DC 20260

84-13373

P 1.2:P 12/3

How to pick a package deal. — [Washington, D.C.] : U.S. Postal Service, c1983.

1 folded sheet (6 p.) : col. ill. ; 22 cm. "Notice 250 July 1983." ●Item 837

1. Packing for shipment. 2. Parcels-post — United States  
3. Postal service — United States. I. United States Postal Service. OCLC 10574700

84-13374

P 1.10/8:984

National five digit zip code and post office directory / prepared by the Retail Operations Division, Delivery Services Department. Washington, D.C. : U.S. Postal Service : [Supt. of Docs., U.S. G.P.O., distributor], 1981- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : maps ; 28 cm.

Annual

\$9.00

1982- 1984. Vols. for 1982-1983 were prepared by the Retail Operations Division, Delivery Services Dept.; 1984- by the Address Information Systems Division, Delivery Service Dept. ●Item 839-A-3 S/N 039-000-00269-8 ISSN 0731-9185 Continues: National zip code and post office directory ISSN 0191-6971

1. Zip code — United States — Directories. 2. Postal service — United States — Directories. I. United States Postal Service. Address Information Systems Division. II. United States Postal Service. Retail Operations Division HE6361.N37 82-641753 383/.145 #2 19 OCLC 08135572

84-13375

P 1.31:6/47

United States Postal Service.

Housekeeping postal facilities. — [Washington, DC] : U.S. Postal Service, [1983]

1 v. (various pagings) : forms ; 28 cm. — (Maintenance series handbook ; MS-47) ●Item 843-D

1. Industrial housekeeping — Management — Handbooks, manuals, etc. I. Title. II. Series: United States Postal Service. Maintenance handbook ; MS-47. OCLC 10535259

## PEACE CORPS Washington, DC 20525

4-13376

PE 1.2:V 24

beyond the valley. — [Washington, D.C.? : U.S. Peace Corps?, 1982?]

[56] p. : ill., 1 map ; 28 cm. Distributed to depository libraries in microfiche. Includes bibliographical references.

●Item 900-D (microfiche)

1. Nepal — Social life and customs. I. Peace Corps (U.S.) OCLC 09364259

## PERSONNEL MANAGEMENT OFFICE Washington, DC 20415

4-13377

PM 1.10:BRE-37/2

United States. Office of Personnel Management.

Working for the USA. — Rev. Nov. 1982. — Washington, D.C. : U.S. Office of Personnel Management : For sale by the Supt. of Docs., U.S. G.P.O., 1982.

26 p. : ill. ; 23 x 10 cm. ●Item 299 S/N 006-000-01297-3 @ GPO \$3.50

1. United States. Office of Personnel Management. 2. Civil service — United States. I. Title. OCLC 10574710

4-13378

PM 1.47:983

union recognition in the federal government. Washington, D.C. : Office of Labor-Management Relations, U.S. Office of Personnel Management : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : 21 x 27 cm.

Annual

\$16.00 Previously classed: CS 1.2:Un 3/2/ and PM 1.2:Un 3/ "OALMR 83-1" Jan. 1983. Description based on: 1980. Some vols. accompanied by statistical reports. Vols. for -1977 issued by United States Civil Service Commission, Office of Labor-Management Relations; 1978-(1981) by the Office of Personnel Management, Office of Labor-Management Relations; (1983-) by the U.S. Office of Personnel Management, Office of Policy and Communications, Office of Agency and Labor-Management Relations. ●Item 293-D-1 S/N 006-000-01300-7 ISSN 0273-4206

1. Trade-unions — Government employees — United States — Statistics — Periodicals. 2. Trade-unions — United States — Recognition — Statistics — Periodicals. 3. Collective labor agreements — Government employees — United States — Statistics — Periodicals. I. United States. Office of Personnel Management. Office of Agency and Labor-Management Relations. II. United States. Office of Personnel Management. Office of Labor-Management Relations. III. United States Civil Service Commission. Office of Labor-Management Relations. HD8008.A253 80-649741 //r82 353.001/73 OCLC 05191043

## PRESIDENT OF THE UNITED STATES

84-13379

Pr 40.8:B 52/C 33

Pr 40.8:B 52/C 33/app.

United States. National Bipartisan Commission on Central America.

Report of the National Bipartisan Commission on Central America. — Washington, D.C. : The Commission : For the sale by the Supt. of Docs., U.S. G.P.O., 1984.

2 v. : ill. ; 28 cm. Cover title. "January 1984"—Report. "March 1984"—Appendix. Appendix includes bibliographical references. ●Item 851-J S/N 040-000-00477-7 (rpt.) @ GPO ; 040-000-00478-5 (app.) @ GPO \$4.75 (rpt.) \$15.00 (app.)

1. Central America — Foreign relations — United States. 2. United States — Foreign relations — Central America. 3. Central America — Politics and government — 1951- 4. Military assistance, American — Central America. I. Title. OCLC 10307868

84-13380

Pr 40.8:C 82/H 81

President's Private Sector Survey on Cost Control (U.S.). Dept. of Housing and Urban Development Task Force.

President's Private Sector Survey on Cost Control : report on the Department of Housing and Urban Development. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

x, 176 p. : ill. ; 28 cm. "Approved by the subcommittee for the full executive committee, spring-fall 1983." ●Item 851-J S/N 003-000-00586-1 @ GPO \$8.50

1. United States. Dept. of Housing and Urban Development — Management. 2. United States — Executive departments — Management. I. Title. II. Title: Report on the Department of Housing and Urban Development. OCLC 10313136

84-13381

Pr 40.8:C 82/N 22

President's Private Sector Survey on Cost Control (U.S.). Dept. of the Navy Task Force.

President's Private Sector Survey on Cost Control : report on the Department of the Navy. — Washington, D.C. : The Survey : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

180 p. : ill. ; 28 cm. "Approved by the Subcommittee for the Full Executive Committee, spring-fall 1983." ●Item 851-J S/N 003-000-00611-5 @ GPO \$7.50

1. United States. Navy — Management. I. Title. II. Title: Report on the Department of the Navy. OCLC 10478500

84-13382

Pr 40.8:D 84/In 8/final

United States. Presidential Commission on Drunk Driving.

The new hope of solution / Presidential Commission on Drunk Driving. — [Washington, D.C.?] : The Commission, 1983.

x, 39 p. ; 28 cm. Cover title. "Final report"—Cover. "November 1983"—Cover. "The public is united in demanding solutions—no one is in favor of drunk driving, not even drunk drivers." Includes bibliographical references. ●Item 851-J

1. Drunk driving — United States. 2. Drinking and traffic accidents — United States. I. Title. OCLC 10494161

MANAGEMENT AND BUDGET OFFICE

Executive Office of the President  
Washington, DC 20503

84-13383

PrEx 2.21:983

United States. Office of Federal Procurement Policy.

Report to the Congress / Office of Federal Procurement Policy. [Washington, D.C.] : The Office, Office of Federal Procurement Policy, Washington, D.C. 20503

v. ; 28 cm.

Began with 1975. Title from cover. Jan.-Dec. 1983. Description based on: Oct. 1978-Sept. 1980. ●Item 853-A-2 ISSN 0362-8310

1. United States. Office of Federal Procurement Policy — Periodicals. 2. Government purchasing — United States — Periodicals. Key Title: Report to the Congress - Office of Federal Procurement Policy I. Title. JK1673.U56a 76-643514 //r82 353.007/12 OCLC 02343378

CENTRAL INTELLIGENCE AGENCY

Executive Office of the President  
Washington, DC 20505

84-13384

PrEx 3.10/7:CR 83-13363

Directory of officials of the Democratic People's Republic of Korea / National Foreign Assessment Center. [Washington, D.C.] : The Center : Documents Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress, [distributor] ; Springfield, Va. : National Technical Information Service, [distributor, Documents Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress, Washington, DC 20540 National Technical Information Service, 5285 Port Royal Rd., Springfield, VA 22161

v. ; 28 cm. Title from cover. "CR 83-13363" Sept. 1983. Description based on: Apr. 1978. Vols. for (1983-) distributed to depository libraries in microfiche. Vols. for (1978-19) were issued by the National Foreign Assessment Center; (1982-) by the Directorate of Intelligence. ●Item 856-A-4 (microfiche)

1. Korea (North)—Officials and employees—Directories. I. United States. Central Intelligence Agency. Directorate of Intelligence. II. National Foreign Assessment Center (U.S.) JQ1729.5.A4D56 82-642169 354.519/3002 ♢2 19 OCLC 04281477

84-13385

PrEx 3.10/7:CR 83-13364

Directory of Chinese officials. Provincial organizations / National Foreign Assessment Center. Washington, D.C. : The Center : Document Expediting (DOCEX) Project, Exchange & Gift Division, Library of Congress [distributor] ; Springfield, Va. : National Technical Information Service, [distributor, 1981- Document Expediting (DOCEX) Project, Exchange & Gift Division, Library of Congress, Washington, D.C. 20540 National Technical Information Service, Springfield, VA 22161

v. ; 27 cm.

Dec. 1981- "CR 83-13364" Aug. 1983. Vols. for 1981- distributed to depository libraries in microfiche. Vol. for 1981 was issued by the National Foreign Assessment Center; 1983- by the Directorate of Intelligence. ●Item 856-A-4 (microfiche) ISSN 0733-2025

1. China — Officials and employees — Directories. 2. Chung-kuo kung chan tang — Directories. I. United States. Central Intelligence Agency. Directorate of Intelligence. II. National Foreign Assessment Center (U.S.) JQ1507.D543 82-643618 354.51002 OCLC 08257964

DOMESTIC COUNCIL

Executive Office of the President  
Washington, DC 20500

84-13386

PrEx 15.2:R 26

United States. Domestic Council. Review Group on Regulatory Reform.

The challenge of regulatory reform : a report to the President from the Domestic Council Review Group on Regulatory Reform. — [Washington, D.C.] : The Review Group [1977]

vii, 72 p. ; 22 x 28 cm. "January 1977." Includes bibliographical references.

1. Independent regulatory commissions — United States 2. Trade regulation — United States. 3. Administrative law — United States. I. Title. II. Title: A report to the President from the Domestic Council Review Group on Regulatory Reform. OCLC 10514608

STATE DEPARTMENT

Washington, DC 20520

84-13387

S 1.1:952-54/v.4

United States. Dept. of State.

Foreign relations of the United States / Department of State. United States of America. [Dept. ed.] Washington D.C. : The Department : For sale by the Supt. of Docs., U.S. G.P.O., 1948- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : maps ; 24 cm. (Department of State publication ; 9354) Annual

\$23.00

1932- Contents: v. 4. The American republics. 1952-1954 v. 4. Vols. for 1932- issued in parts. ●Item 872 S/N 004000-01989-2 Continues: United States. Dept. of State. Paper relating to the foreign relations of the United States

1. United States — Foreign relations — Periodicals. 2. United States — Foreign relations — Latin America — Periodicals. 3. Latin America — Foreign relations — United States — Periodicals. I. Title. II. Series. JX233.A3 10 003793 //r838 327.73 ♢2 19 OCLC 07809779

84-13388

S 1.70:163

United States. President.

United States participation in the UN : report by the President to the Congress for the year ... Washington, D.C. : Bureau of International Organization Affairs : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 24 cm. (Department of State publication ; 9382. International organization and conference series ; 163)

Annual

\$10.00

Began with 1978. 1982. Description based on: 197 Report covers calendar year. ●Item 882-B S/N 044-00 02006-8 Continues: United States. President. U.S. participation in the UN

1. United Nations — United States — Periodicals. I. United States. Dept. of State. Bureau of International Organization Affairs. II. Title. III. Series: Department of State publication ; 9382. IV. Series: Department of State publication International organization and conference series ; 16 OCLC 06621674



84-13389

S 1.71/4:512

International energy security : September 1983. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1983]

6 p. ; 28 cm. — (Current policy ; no. 512) Caption title. "October 1983"—P. 6. ●Item 877-C

1. Energy policy — International cooperation — Addresses, essays, lectures. 2. Nuclear nonproliferation — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 483. OCLC 10499523

84-13390

S 1.71/4:535

Dam, Kenneth W.

U.S. foreign policy and agricultural trade : January 10, 1984. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1984]

3 p. ; 28 cm. — (Current policy ; no. 535) Caption title. ●Item 877-C

1. Agriculture and politics — United States — Addresses, essays, lectures. 2. Commerce — Government policy — United States — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Title: US foreign policy and agricultural trade. IV. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 535. OCLC 10519300

84-13391

S 1.71/4:536

Dam, Kenneth W.

Policy options in Lebanon : January 11, 1984. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1984]

3 p. ; 28 cm. — (Current policy ; no. 536) Caption title. ●Item 877-C

1. United States — Foreign relations — Lebanon — Addresses, essays, lectures. 2. Lebanon — Foreign relations — United States — Addresses, essays, lectures. 3. International relations — Government policy — United States — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 536. OCLC 10519296

84-13392

S 1.71/4:537

United States. President (1981 : Reagan)

The U.S.-Soviet relationship : January 16, 1984 / President Reagan. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, 1984.

3 p. ; 28 cm. — (Current policy ; no. 537) Caption title. ●Item 877-C

1. Armaments — Addresses, essays, lectures. 2. United States — Foreign relations — Soviet Union. 3. Soviet Union — Foreign relations — United States. I. Reagan, Ronald. II. United States. Dept. of State. Office of Public Communication. Editorial Division. III. Title. IV. Title: The US-Soviet relationship. V. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 537. OCLC 10519292

84-13393

S 1.71/4:538

Shultz, George Pratt, 1920-

Building confidence and security in Europe : January 17, 1984 / Secretary Shultz. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1984]

3 p. ; 28 cm. — (Current policy ; no. 538) Caption title. ●Item 877-C

1. Security, International — Addresses, essays, lectures. 2. United States — Foreign relations — Europe — Addresses, essays, lectures. 3. Europe — Foreign relations — United States — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 538. OCLC 10519288

84-13394

S 1.71/4:539

Motley, Langhorne A.

Is peace possible in Central America? : January 19, 1984. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1984]

3, [1] p. ; 28 cm. — (Current policy ; no. 539) Caption title. "January 1984"—P. [4] ●Item 877-C

1. Nicaragua — Politics and government — Addresses, essays, lectures. 2. Nicaragua — Foreign relations — Central America — Addresses, essays, lectures. 3. Central America — Foreign relations — Nicaragua — Addresses, essays, lectures. 4. United States — Foreign relations — Nicaragua — Addresses, essays, lectures. 5. Nicaragua — Foreign relations — United States — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 98-539. OCLC 10519278

84-13395

S 1.71/4:545

Wallis, W. Allen (Wilson Allen), 1912-

International economic issues : February 7, 1984. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, 1984.

3 p. ; 28 cm. — (Current policy ; no. 545) Caption title. ●Item 877-C

1. International economic relations — Addresses, essays, lectures. 2. United States — Foreign economic relations — Addresses, essays, lectures. 3. United States — Commerce — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 545. OCLC 10561518

84-13396

S 1.71/4:548

Shultz, George Pratt, 1920-

Foreign aid and U.S. policy objectives : February 9, 1984. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, 1984.

6 p. ; ill. ; 28 cm. — (Current policy ; no. 548) Caption title. ●Item 877-C

1. Economic assistance, American — Developing countries — Addresses, essays, lectures. 2. Military assistance, American — Developing countries — Addresses, essays, lectures. 3. International relations — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Title: Foreign aid

## State Department

and US policy objectives. IV. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 548. OCLC 10561526

84-13397

S 1.123:C 43/983

Background notes, Chile. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

8 p. : 2 maps ; 28 cm. — (Department of State publication ; 7998. Background notes series) Caption title. "November 1983." Bibliography: p. 5. ●Item 862-B S/N 044-000-93541-4 @ GPO \$2.00

I. Chile—Description and travel. I. Series: Department of State publication ; 7998. II. Series: Department of State publication. Background notes series. OCLC 10519272

84-13398

S 1.123:M 29/983

Background notes, Malaysia. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

7 p. : ill., 2 maps ; 28 cm. — (Department of State publication ; 7753. Background notes series) Caption title. "October 1983." Bibliography: p. 6. ●Item 862-B S/N 044-000-93536-8 @ GPO \$2.00

I. Malaysia—Description and travel. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Series: Department of State publication ; 7753. III. Series: Department of State publication. Background notes series. OCLC 10546587

84-13399

S 1.123:N 38/2/983

Background notes, Netherlands Antilles. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

4 p. : maps ; 28 cm. — (Department of State publication ; 8223. Background notes series) Caption title. "October 1983." ●Item 862-B S/N 044-000-93537-6 @ GPO \$2.00

I. Netherlands Antilles—Description and travel. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Series: Department of State publication ; 8223. III. Series: Department of State publication. Background notes series. OCLC 10561532

84-13400

S 1.123:Om 1/983

Background notes, Oman. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

7 p. : ill., 2 maps ; 28 cm. — (Department of State publication ; 8070. Background notes series) Caption title. "December 1983." Bibliography: p. 7. ●Item 862-B S/N 044-000-93543-1 @ GPO \$2.00

I. Oman—Description and travel. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Series: Department of State publication ; 8070. III. Series: Department of State publication. Background notes series. OCLC 10519266

84-13401

S 1.123:Z 1/2/983

Background notes, Zaire. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

8 p. : 2 maps ; 28 cm. — (Department of State publication ; 7793. Background notes series) Caption title. "October 1983." Bibliography: p. 8. ●Item 862-B S/N 044-000-93538-4 @ GPO \$2.00

I. Zaire—Description and travel. I. United States. Dept. of State. Bureau of Public Affairs. Editorial Division. II. Series: Department of State publication ; 7793. III. Series: Department of State publication. Background notes series. OCLC 10546600

84-13402

S 1.127:C 82/984

Costa Rica, post report. — Washington, D.C. : U.S. Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., [1984]

19 p. : ill., 1 map ; 28 cm. — (Department of State publication ; 9363. Department and Foreign Service series ; 369) Cover title. "January 1984." Bibliography: p. 19. ●Item 869-C S/N 044-000-02004-1 @ GPO \$1.75

I. Costa Rica—Description and travel. 2. United States—Diplomatic and consular service—Costa Rica. I. United States. Dept. of State. II. Series: Department of State publication ; 9363. III. Series: Department of State publication. Department and Foreign Service series ; 369. OCLC 10536362

84-13403

S 1.127:D 71

Dominican Republic, post report. — Rev. June 1983. — Washington, D.C. : U.S. Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

24 p. : ill., 1 map ; 28 cm. — (Department of State publication ; 9339. Department and Foreign Service series ; 353) Cover title. Distributed to depository libraries in microfiche. "June 1983." Bibliography: p. 24. ●Item 869-C (microfiche) S/N 044-000-01977-9 @ GPO \$3.25

I. Dominican Republic—Diplomatic and consular service—United States. 2. United States—Diplomatic and consular service—Dominican Republic. I. United States. Dept. of State. II. Series: Department of State publication ; 9339. III. Series: Department of State publication. Department and Foreign Service series ; 353. OCLC 10390083

84-13404

S 1.127:In 2/2/984

India, post report. — [Rev.] Jan. 1984. — Washington, D.C. : U.S. Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

51 p. : ill., 4 maps ; 28 cm. — (Department of State publication ; 9355. Department and Foreign Service series ; 362) Cover title. "January 1984." Bibliography: p. 51. ●Item 869-C S/N 044-000-02003-3 @ GPO \$2.00

I. United States—Diplomatic and consular service—India. I. United States. Dept. of State. II. Series: Department of State publication ; 9355. III. Series: Department of State publication. Department and Foreign Service series ; 362. OCLC 10502483

84-13405

S 1.127:L 29/984

Laos, post report. — Rev. Jan. 1984. — Washington, D.C. : U.S. Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

12 p. : ill., 1 map ; 28 cm. — (Department of State publication ; 9151. Department and Foreign Service series ; 206)

"January 1984." Bibliography: p. 12. ●Item 869-C S/N 044-000-02002-5 @ GPO \$1.25

1. Laos — Description and travel. 2. United States — Diplomatic and consular service — Laos. I. United States. Dept. of State. II. Series: Department of State publication; 9151. III. Series: Department of State publication. Department and Foreign Service Series; 206. OCLC 10536345

84-13406

S 1.127:Sp 1/983

Spain, post report. — Rev. Dec. 1983. — Washington, D.C. : U.S. Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

32 p. : ill., 4 maps ; 28 cm. — (Department of State publication ; 9359. Department and Foreign Service Series ; 366) Cover title. "December 1983." Bibliography: p. 32. ●Item 869-C S/N 044-000-02001-7 @ GPO \$2.00

1. United States — Diplomatic and consular service — Spain. I. United States. Dept. of State. II. Series: Department of State publication ; 9359. III. Series: Department of State publication. Department and Foreign Service series ; 366. OCLC 10485628

84-13407

S 1.127:Sw 3/983

Sweden, post report. — Rev. Dec. 1983. — Washington, D.C. : U.S. Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

16 p. : ill., 1 map ; 28 cm. — (Department of State publication ; 9000. Department and Foreign Service Series ; 170) Cover title. "December 1983." Bibliography: p. 16. ●Item 869-C S/N 044-000-01999-0 @ GPO \$1.75

1. United States — Diplomatic and consular service — Sweden. I. United States. Dept. of State. II. Series: Department of State publication ; 9000. III. Series: Department of State publication. Department and Foreign Service series ; 170. OCLC 10502528

84-13408

S 1.128:Ir 1

Iran-Iraq war. — [Washington, D.C.?] : Bureau of Public Affairs, Dept. of State, [1983]

[2] p. : 28 cm. — (Gist) Caption title. "November 1983." ●Item 864-B-4

1. Iraqi-Iranian Conflict, 1980- 2. United States — Foreign relations. I. United States. Dept. of State. Bureau of Public Affairs. II. Series. OCLC 10494927

84-13409

S 1.128:T 67/984

US trade policy. — [Washington, D.C.?] : Bureau of Public Affairs, Dept. of State, [1984]

[2] p. : 28 cm. — (Gist) Caption title. "February 1984." ●Item 864-B-4

1. United States — Commercial policy. I. United States. Dept. of State. Bureau of Public Affairs. II. Title: U.S. trade policy. III. Series. OCLC 10588220

84-13410

S 1.128:Un 3/26

UN's positive contributions to US. — [Washington, D.C.?] : Bureau of Public Affairs, Dept. of State, [1983]

[2] p. : 28 cm. — (Gist) Caption title. "October 1983." ●Item 864-B-4

1. United Nations — Addresses, essays, lectures. 2. International relations — Addresses, essays, lectures. 3. United States — Foreign relations — Addresses, essays, lectures. I. United States. Dept. of State. Bureau of Public Affairs. II. Title: U.N.'s positive contributions to U.S. III. Series. OCLC 10499517

84-13411

S 1.129:111

The Libyan problem : October 1983. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, 1983.

7 p. : 28 cm. — (Special report ; no. 111) Caption title. Includes bibliographical references. ●Item 864-B-1

1. Libya — Politics and government. 2. Libya — Foreign relations. I. United States. Dept. of State. Bureau of Public Affairs. II. Series: Special report (United States. Dept. of State. Bureau of Public Affairs) ; no. 111. OCLC 10499511

84-13412

S 9.10:10244

China.

[Treaties, etc. United States, 1980 Sept. 17] Maritime transport : agreement between the United States of America and the People's Republic of China, signed at Washington September 17, 1980 with exchange of letters. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

27 p. ; 24 cm. — (Treaties and other international acts series ; 10244) Chinese and English. S/N 044-000-93353-5 @ GPO \$3.50

1. Maritime law — United States. 2. Maritime law — China. I. United States. Dept. of State. II. United States. Treaties, etc. China, 1980 Sept. 17. III. Title. IV. Series. OCLC 10516177

84-13413

S 9.10:10279

Egypt.

[Treaties, etc. United States, 1981 Sept. 27] Economic assistance, control of diarrheal diseases : agreement between the United States of America and Egypt, signed at Cairo September 27, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

18 p. ; 24 cm. — (Treaties and other international acts series ; 10279) ●Item 899 S/N 044-000-93388-8 @ GPO \$2.75

1. Economic assistance, American — Egypt. 2. Diarrhea — Control — Egypt. I. United States. Dept. of State. II. United States. Treaties, etc. Egypt, 1981 Sept. 27. III. Title. IV. Series. OCLC 10536285

84-13414

S 9.10:10280

Egypt.

[Treaties, etc. United States, 1980 Aug. 31. Protocols, etc., 1981 Sept. 27] Economic assistance, industrial productivity improvement : agreement between the United States of America and Egypt, amending the agreement of August 31, 1980, signed at Cairo August 27, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

24 p. ; 24 cm. — (Treaties and other international acts series ; 10280) ●Item 899 S/N 044-000-93389-6 @ GPO \$3.25

1. Loans, Foreign — Egypt. 2. Economic assistance, American — Egypt. I. United States. Dept. of State. II. United States. Treaties, etc. Egypt, 1980 Aug. 31. Protocols, etc., 1981 Sept. 27. III. Title. IV. Series. OCLC 10516145

84-13415

S 9.10:10282

Turkey.

[Treaties, etc. United States, 1981 Nov. 20] Economic assistance, stability grant : agreement between the United States of America and Turkey, signed at Ankara November 20, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.



# State Department

3 p.; 24 cm. — (Treaties and other international acts series ; 10282) ●Item 899 S/N 044-000-93391-8 @ GPO \$1.75  
 1. Economic assistance, American — Turkey. 2. Economic stabilization — Turkey. I. United States. Dept. of State. II. United States. Treaties, etc. Turkey, 1981 Nov. 20. III. Title. IV. Series. OCLC 10536289

84-13416

S 9.10:10284

Jamaica.

[Treaties, etc. United States, 1981 Dec. 29] Economic assistance, production and employment : agreement between the United States of America and Jamaica, signed at Kingston December 29, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

10 p.; 24 cm. — (Treaties and other international acts series ; 10284) ●Item 899 S/N 044-000-93393-4 @ GPO \$2.00

1. Employment (Economic theory) 2. Economic assistance, American — Jamaica. I. United States. Dept. of State. II. United States. Treaties, etc. Jamaica, 1981 Dec. 29. III. Title. IV. Series. OCLC 10540262

84-13417

S 9.10:10285

Mexico.

[Treaties, etc. United States, 1977 June 2. Protocols, etc. 1981 Oct. 14] Narcotic drugs, additional cooperative arrangements to curb illegal traffic : agreement between the United States of America and Mexico, amending and extending the agreement of June 2, 1977, as amended, effected by exchange of letters, signed at Mexico October 14, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

7 p.; 24 cm. — (Treaties and other international acts series ; 10285) English and Spanish. ●Item 899 S/N 044-000-93394-2 @ GPO \$2.00

1. Narcotics, Control of — Mexico. 2. Narcotics, Control of — United States. I. United States. Dept. of State. II. United States. Treaties, etc. Mexico, 1977 June 2. Protocols, etc., 1981 Oct. 14. III. Title. IV. Series. OCLC 10540268

84-13418

S 9.10:10288

Guatemala.

[Treaties, etc. United States, 1981 Oct. 22] Agriculture, mediterranean fruit fly : agreement between the United States of America and Guatemala, signed at Guatemala October 22, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

14 p.; 24 cm. — (Treaties and other international acts series ; 10288) English and Spanish. ●Item 899 S/N 044-000-93397-7 @ GPO \$2.25

1. Mediterranean fruit-fly. 2. Agriculture and state — United States. 3. Agriculture and state — Guatemala. I. United States. Dept. of State. II. United States. Treaties, etc. Guatemala, 1981 Oct. 22. III. Title. IV. Series. OCLC 10536300

84-13419

S 9.10:10289

United States.

[Treaties, etc. World Tourism Organization, 1981 Sept. 23] Taxation, reimbursement of income taxes : agreement between the United States of America and the World Tourism Organization, effected by exchange of letters, dated at Madrid September 23 and October 27, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

5 p.; 24 cm. — (Treaties and other international acts series ; 10289) ●Item 899 S/N 044-000-93398-5 @ GPO \$1.75

1. Taxation of aliens — United States. 2. Tax havens. I. United States. Dept. of State. II. World Tourism Organization. Treaties, etc. United States, 1981 Sept. 23. III. Title. IV. Series. OCLC 10540284

84-13420

S 9.10:10292

Korea (South)

[Treaties, etc. United States, 1981 Nov. 10] Atomic energy, technical information exchange and cooperation in regulatory and safety research matters : arrangement between the United States of America and the Republic of Korea, signed at Washington November 10, 1981, with patent addendum. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

18 p.; 24 cm. — (Treaties and other international acts series ; 10292) ●Item 899 S/N 044-000-93401-9 @ GPO \$2.75

1. Atomic energy research — United States — International cooperation. 2. Atomic energy research — Korea (South) — International cooperation. I. United States. Dept. of State. II. United States. Treaties, etc. Korea (South), 1981 Nov. 10. III. Title. IV. Series. OCLC 10499388

84-13421

S 9.10:10293

Germany.

[Treaties, etc. United States, 1981 Nov. 5] Defense assistance, support of aircraft : agreement between the United States of America and the Federal Republic of Germany, signed at Bonn and Ramstein November 5 and 9, 1981, with related letter. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

41 p.; 24 cm. — (Treaties and other international acts series ; 10293) English and German. ●Item 899 S/N 044-000-93402-7 @ GPO \$3.50

1. Air force, Military. 2. Military assistance, American — Germany (West). I. United States. Dept. of State. II. United States. Treaties, etc. Germany, 1981 Nov. 5. III. Title. IV. Series. OCLC 10540291

84-13422

S 9.10:10294

Japan.

[Treaties, etc. United States, 1981 Oct. 30] Atomic energy, reprocessing of special nuclear material : joint determination by the United States of America and Japan, signed at Washington October 30, 1981, with joint communique and exchange of letters. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

9 p.; 24 cm. — (Treaties and other international acts series ; 10294) ●Item 899 S/N 044-000-93403-5 @ GPO \$2.00

1. Nuclear facilities — Japan. 2. Reactor fuel reprocessing — United States. 3. Reactor fuel reprocessing — Japan. I. United States. Dept. of State. II. United States. Treaties, etc. Japan, 1981 Oct. 30. III. Title. IV. Series. OCLC 10499450

84-13423

S 9.10:10295

Korea (South)

[Treaties, etc. United States, 1976 Nov. 22. Protocols, etc. 1981 Nov. 3] Scientific and technical cooperation : agreement between the United States of America and the Republic of Korea, extending the agreement of November 22, 1976, effected by exchange of notes, signed at Washington November 3 and 6, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

4 p.; 24 cm. — (Treaties and other international acts series ; 10295) ●Item 899 S/N 044-000-93404-3 @ GPO \$1.75

1. Technical assistance, American — Korea (South) 2. Exchanges, Literary and scientific. I. United States. Dept. of State. II. United States. Treaties, etc. Korea (South), 1976 Nov. 22. Protocols, etc., 1981 Nov. 3. III. Title. IV. Series. OCLC 10540249

## 84-13424

S 9.10:10296

Great Britain.

[Treaties, etc. United States, 1981 Nov. 13] Narcotic drugs, interdiction of vessels : agreement between the United States of America and the United Kingdom of Great Britain and Northern Ireland, effected by exchange of notes, signed at London November 13, 1981, with related letter. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

7 p. ; 24 cm. — (Treaties and other international acts series ; 10296) ●Item 899 S/N 044-000-93405-1 @ GPO \$2.00  
1. Narcotics, Control of — United States. 2. Narcotics, Control of — Great Britain. I. United States. Dept. of State. II. United States. Treaties, etc. Great Britain, 1981 Nov. 13. III. Title. IV. Series. OCLC 10499438

## 84-13425

S 9.10:10297

China.

[Treaties, etc. United States, 1981 Nov. 18] Double taxation, shipping profits : agreement between the United States of America and the People's Republic of China, effected by exchange of letters, signed at Beijing November 18, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

6 p. ; 24 cm. — (Treaties and other international acts series ; 10297) Chinese and English. ●Item 899 S/N 044-000-93406-0 @ GPO \$1.75

1. Taxation, Double — United States. 2. Taxation, Double — China. I. United States. Dept. of State. II. United States. Treaties, etc. China, 1981 Nov. 18. III. Title. IV. Series. OCLC 10540223

## 84-13426

S 9.10:10302

United States.

[Treaties, etc. Zimbabwe, 1982 Apr. 7] Economic assistance, commodity imports : agreement between the United States of America and Zimbabwe, signed at Salisbury April 7, 1982. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

16 p. ; 24 cm. — (Treaties and other international acts series ; 10302) ●Item 899 S/N 044-000-93411-6 @ GPO \$2.75

1. Economic assistance, American — Zimbabwe. I. United States. Dept. of State. II. Zimbabwe. Treaties, etc. United States, 1982 Apr. 7. III. Title. IV. Series. OCLC 10536312

## 84-13427

S 9.10:10303

Brazil.

[Treaties, etc. United States, 1981 Sept. 29] Narcotic drugs : cooperation to control illicit traffic : agreement between the United States of America and Brazil, effected by exchange of notes, signed at Brasilia September 29, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

22 p. ; 24 cm. — (Treaties and other international acts series ; 10303) Spanish and English. ●Item 899 S/N 044-000-93412-4 @ GPO \$2.75

1. Narcotics, Control of — United States. 2. Narcotics, Control of — Brazil. I. United States. Dept. of State. II.

United States. Treaties, etc. Brazil, 1981 Sept. 29. III. Title. IV. Series. OCLC 10578479

## 84-13428

S 9.10:10304

New Zealand.

[Treaties, etc. United States, 1981 Nov. 16] Employment, agreement between the United States of America and New Zealand : effected by exchange of notes, dated at Wellington November 16 and 23, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

3 p. ; 24 cm. — (Treaties and other international acts series ; 10304) ●Item 899 S/N 044-000-93413-2 @ GPO \$1.75

1. New Zealand — Diplomatic and consular service — Diplomatic privileges and immunities. 2. United States — Diplomatic and consular service — Diplomatic privileges and immunities. I. United States. Dept. of State. II. United States. Treaties, etc. New Zealand, 1981 Nov. 16. III. Title. IV. Series. OCLC 10540204

## 84-13429

S 9.10:10306

Peru.

[Treaties, etc. United States, 1981 Nov. 30] Agriculture, plant diseases and pest damage : memorandum of understanding between the United States of America and Peru, signed at Lima November 30, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

10 p. ; 24 cm. — (Treaties and other international acts series ; 10306) ●Item 899 S/N 044-000-93415-9 @ GPO \$2.00

1. Agricultural assistance, American — Peru. 2. Plant diseases — Control — Peru. I. United States. Dept. of State. II. United States. Treaties, etc. Peru, 1981 Nov. 30. III. Title. IV. Series. OCLC 10536337

## 84-13430

S 9.10:10307

Hungary.

[Treaties, etc. United States, 1981 Dec. 4] Cultural and other relations, exchanges for 1982-1983 : agreement between the United States of America and the Hungarian People's Republic, signed at Washington December 4, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

23 p. ; 24 cm. — (Treaties and other international acts series ; 10307) English and Hungarian. ●Item 899 S/N 044-000-93416-7 @ GPO \$3.25

1. United States — Relations — Hungary. 2. Hungary — Relations — United States. 3. Cultural relations. I. United States. Dept. of State. II. United States. Treaties, etc. Hungary, 1981 Dec. 4. III. Title. IV. Series. OCLC 10494881

## 84-13431

S 9.10:10310

Mexico.

[Treaties, etc. United States, 1977 June 2. Protocols, etc. 1981 Dec. 4] Narcotic drugs, additional cooperative arrangements to curb illegal traffic : agreement between the United States of America and Mexico, amending the agreement of June 2, 1977, as amended and extended, effected by exchange of letters, signed at Mexico December 4, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

5 p. ; 24 cm. — (Treaties and other international acts series ; 10310) English and Spanish. ●Item 899 S/N 044-000-93419-1 @ GPO \$1.75

1. Narcotics, Control of — United States. 2. Narcotics, Control of — Mexico. I. United States. Dept. of State. II.

## International Development Agency — State Dept.

United States. Treaties, etc. Mexico, 1977 June 2. Protocols, etc., 1981 Dec. 4. III. Title. IV. Series. OCLC 10499431

84-13432

S 9.10:10314

International Health Regulations : additional regulations amending the regulations of July 25, 1961 [i.e. 1969] as amended : adopted by the thirty-fourth World Health Assembly at Geneva May 20, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

8 p. ; 24 cm. — (Treaties and other international acts series ; 10314) English and French. ●Item 899 S/N 044-000-93423-0 @ GPO \$2.00

1. Public health laws, International. I. United States. Dept. of State. II. Title. III. Series. OCLC 10536273

84-13433

S 9.10:10318

Japan.

[Treaties, etc. United States, 1981 Sept. 30] Trade, Tokyo round of the multilateral trade negotiations, tariff reductions—semiconductors : agreement between the United States of America and Japan, effected by exchange of letters, signed at Washington September 30, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

7 p. ; 24 cm. — (Treaties and other international acts series ; 10318) ●Item 899 S/N 044-000-93427-2 @ GPO \$2.00

1. Foreign trade regulation—Japan. 2. Tariff—United States. I. United States. Dept. of State. II. United States. Treaties, etc. Japan, 1981 Sept. 30. III. Title. IV. Series. OCLC 10540241

84-13434

S 9.10:10320

Italy.

[Treaties, etc. United States, 1975 June 3. Protocols, etc. 1980 June 4] Energy, geothermal energy research and development : agreement between the United States of America and Italy, amending and extending the agreement of June 3, 1975, effected by exchange of letters, signed at Washington and Rome June 4 and 27, 1980. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

3 p. ; 24 cm. — (Treaties and other international acts series ; 10320) ●Item 899 S/N 044-000-93429-9 @ GPO \$1.75

1. Geothermal resources—Italy. 2. Geothermal resources—United States. I. United States. Dept. of State. II. United States. Treaties, etc. Italy, 1975 June 3. Protocols, etc., 1980 June 4. III. Title. IV. Series. OCLC 10540193

84-13435

S 9.10:10324

Mexico.

[Treaties, etc. United States, 1979 Feb. 26. Protocols, etc. 1981 Dec. 23] Trade in textiles and textile products : agreement between the United States of America and Mexico, amending and extending the agreement of February 26, 1979, as amended, effected by exchange of letters, signed at Washington December 23 and 24, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

7 p. ; 24 cm. — (Treaties and other international acts series ; 10324) English and Spanish. ●Item 899 S/N 044-000-93433-7 @ GPO \$1.00

1. Textile fabrics—Mexico. 2. Foreign trade regulation—United States. I. United States. Dept. of State. II. United States. Treaties, etc. Mexico, 1979 Feb. 26. Protocols, etc., 1981 Dec. 23. III. Title. IV. Series. OCLC 10535427

84-13436

S 9.10:10331

Mexico.

[Treaties, etc. United States, 1970 July 31. Protocols, etc. 1981 July 31-1982 Feb. 3] Weather stations : agreements between the United States of America and Mexico, extending the agreement of July 31, 1970, as amended and extended, effected by exchange of notes, dated at Mexico and Tlatelolco, July 31 and August 20, 1981, and exchange of notes dated at Mexico and Tlatelolco, October 9 and November 3, 1981, and exchange of notes, dated at Mexico and Tlatelolco, February 3 and 19, 1982. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

14 p. ; 24 cm. — (Treaties and other international acts series ; 10331) English and Spanish. ●Item 899 S/N 044-000-93440-0 @ GPO \$1.00

1. Meteorological stations—United States. 2. Meteorological stations—Mexico. I. United States. Dept. of State. II. United States. Treaties, etc. Mexico, 1970 July 31. Protocols, etc., 1981 July 31-1982 Feb. 3. III. Title. IV. Series. OCLC 10535435

84-13437

S 9.10:10333

Pakistan.

[Treaties, etc. United States, 1978 Jan. 4. Protocols, etc. 1981 Dec. 30] Trade in textiles, agreement between the United States of America and Pakistan : amending the agreement of January 4 and 9, 1978, as amended, effected by exchange of letters, signed at Washington December 30, 1981 and January 6, 1982. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

3 p. ; 24 cm. — (Treaties and other international acts series ; 10333) ●Item 899 S/N 044-000-93442-6 @ GPO \$1.00

1. Textile fabrics—Pakistan. 2. Foreign trade promotion—United States. I. United States. Dept. of State. II. United States. Treaties, etc. Pakistan, 1978 Jan. 4. Protocols, etc., 1981 Dec. 30. III. Title. IV. Series. OCLC 10499426

## INTERNATIONAL DEVELOPMENT AGENCY

State Dept.

Washington, DC 20523

84-13438

S 18.52:43

Egypt, the Egyptian American Rural Improvement Service : a Point Four project, 1952-63 / by Pamela R. Johnson ... [et al.]. — [Washington, D.C.] : U.S. Agency for International Development, [1983]

1 v. (various pagings) : ill., maps ; 28 cm. — (A.I.D. project impact evaluation ; no. 43) Distributed to depository libraries in microfiche. "April 1983." Bibliography: [J-1]—J-2 and p. 1-7 (last group) "PN-AAL-011"—Cover. ●Item 900-C-10 (microfiche)

1. Rural development—Egypt. 2. Reclamation of land—Egypt. 3. Economic assistance, American—Egypt. I. Johnson, Pamela R. II. United States. Agency for International Development. III. Series: Project impact evaluation no. 43. OCLC 10528274

84-13439

S 18.52:45

PL 480 Title I : the Egyptian case / by Richard N. Blue ... [et al.]. — [Washington, D.C.] : U.S. Agency for International Development, [1983]

1 v. (various pagings) : ill., 1 map ; 28 cm. — (A.I.D. project impact evaluation ; no. 45) Distributed to depository libraries in microfiche. "June 1983." Bibliography: ref 1-re 4. "PN-AAL-015"—Cover. ●Item 900-C-10 (microfiche)



1. Agriculture — Economic aspects — Egypt. 2. Agricultural assistance, American — Egypt. 3. Food supply — Egypt. I. Blue, Richard, 1936-. II. United States. Agency for International Development. III. Title: P.L. 480 Title I. IV. Title: Egyptian case. V. Series: Project impact evaluation; no. 45. OCLC 09926588

84-13440

S 18.52:49

Brinkerhoff, Derick W.

Haiti, HACHO rural community development / by Derick W. Brinkerhoff, Pascal T. Fotzo, Barbara J. Ormond. — [Washington, D.C.?] : U.S. Agency for International Development, [1983]

1 v. (various pagings) : ill., 1 map ; 28 cm. — (A.I.D. project impact evaluation report ; no. 49) Distributed to depository libraries in microfiche. "November 1983." Bibliography: p. Ref 1-Ref 4 and p. 1-9 (last group) "PN-AAL-025"—Cover. ●Item 900-C-10 (microfiche)

1. Community development — Haiti. 2. Rural development — Haiti. 3. Economic assistance, American — Haiti. I. Fotzo, Pascal T. II. Ormond, Barbara J. III. United States. Agency for International Development. IV. Title. V. Title: HACHO rural community development. VI. Series: Project impact evaluation ; no. 49. OCLC 10368496

84-13441

S 18.52:50

Castevens, Thomas W.

On-farm water management in Aegean Turkey, 1968-1974 / by Thomas W. Castevens, John F. Kolars, James D. Wilson, Jr. — [Washington, D.C.?] : U.S. Agency for International Development, [1983]

1 v. (various pagings) : ill., 3 maps ; 28 cm. — (A.I.D. project impact evaluation ; no. 50) Distributed to depository libraries in microfiche. "December 1983." Bibliography: p. 1-9 (last group) "PN-AAL-029"—Cover. ●Item 900-C-10 (microfiche)

1. Irrigation farming — Turkey. 2. Agriculture and state — Turkey. 3. Agricultural assistance, American — Turkey. I. Kolars, John F. II. Wilson, James D. III. United States. Agency for International Development. IV. Title. V. Series: Project impact evaluation ; no. 50. OCLC 10561513

## SMALL BUSINESS ADMINISTRATION

Washington, DC 20416

84-13442

SBA 1.2:C 28

United States. Small Business Administration. Office of Advocacy.

Catalogue of completed research studies. — Washington, D.C. : Office of Advocacy, U.S. Small Business Administration ; Springfield, Va. : Available from National Technical Information Service, 1984.

24 p. ; 21 cm. ●Item 901-B

1. Small Business — United States — Bibliography — Catalogs. I. Title. OCLC 10495273

## SMITHSONIAN INSTITUTION

Washington, DC 20560

84-13443

SI 1.27:385

Zusi, Richard L. (Richard Laurence), 1930-

Myology of the purple-throated Carib (*Eulampis jugularis*) and other hummingbirds (Aves: Trochilidae) / Richard L. Zusi and Gregory Dean Bentz. — Washington : Smithsonian Institution Press, 1984.

iii, 70 p. : ill. ; 26 cm. — (Smithsonian contributions to zoology ; no. 385) Distributed to depository libraries in microfiche. Bibliography: p. 45-46. Includes indexes. ●Item 910-D (microfiche)

1. Purple-throated carib — Anatomy. 2. Hummingbirds — Anatomy. 3. Muscles. 4. Birds — Anatomy. I. Bentz, Gregory Dean. II. Smithsonian Institution. Press. III. Title. IV. Series. QLI.S54 no. 385 83-014794 [QL696.A558] 598.8/99 2 19 OCLC 09827284

84-13444

SI 1.27:388

Krombein, Karl V.

Biosystematic studies of Ceylonese wasps, XIII : a monograph of the Stizinae (Hymenoptera:Sphecoidea, Nyssonidae) / Karl V. Krombein. — City of Washington : Smithsonian Institution Press, 1984.

iii, 37 p. : ill. ; 26 cm. — (Smithsonian contributions to zoology ; no. 388) Distributed to depository libraries in microfiche. Bibliography: p. 26-27. ●Item 910-D (microfiche)

1. Sphecoidea — Classification. 2. Insects — Classification. 3. Insects — Sri Lanka — Classification. I. Smithsonian Institution. Press. II. Title. III. Title: Stizinae (Hymenoptera:Sphecoidea, Nyssonidae) IV. Series. QLI.S54 no. 388 83-016774 [QL568.57] 591 s [595.79/8 2 19] OCLC 09894752

84-13445

SI 1.27:390

Springer, Victor Gruschka, 1928-

Tyson belos, new genus and species of Western Pacific fish (Gobiidae, Xenisthmidae) : with discussions of Gobioid osteology and classification / Victor G. Springer. — Washington : Smithsonian Institution Press, 1983.

iii, 40 p. : ill. ; 26 cm. — (Smithsonian contributions to zoology ; no. 390) Distributed to depository libraries in microfiche. Bibliography: p. 39-40. ●Item 910-D (microfiche)

1. Tyson belos — Classification. 2. Gobiidae — Classification. 3. Bones. 4. Fishes — Classification. 5. Fishes — South Pacific Ocean — Classification. I. Smithsonian Institution. Press. II. Title. III. Series. QLI.S54 no. 390 83-600230 [QL638.G7] 591 s [597/58 2 19] OCLC 09786236

84-13446

SI 1.27:391

Kristensen, Reinhardt M@scndo@bjerg.

Revision of *Styraconyx* (Tardigrada, Halechiniscidae) : with descriptions of two new species from Disko Bay, West Greenland / Reinhardt M@scndo@bjerg Kristensen and Robert P. Higgins. — Washington : Smithsonian Institution Press, 1984.

iii, 40 p. : ill., 1 map ; 26 cm. — (Smithsonian contributions to zoology ; no. 391) Distributed to depository libraries in microfiche. Bibliography: p. 28-30. ●Item 910-D (microfiche)

1. *Styraconyx* — Classification. 2. Crustacea — Classification. 3. Crustacea — Greenland — Disko Bay. I. Higgins, Robert P. II. Smithsonian Institution. Press. III. Title. IV. Series. QLI.S54 no. 391 83-600255 [QL447.5] 591 s [595.1/87 2 19] OCLC 09828964

84-13447

SI 1.27:394

Kensley, Brian Frederick.

New records of Bresiliid shrimp from Australia, South Africa, Caribbean, and Gulf of Mexico (Decapoda: Natantia:

## Treasury Department

Caridea) / Brian Kensley. — City of Washington : Smithsonian Institution Press, 1983.

iii, 31 p. : ill. ; 26 cm. — (Smithsonian contributions to zoology ; no. 394) Distributed to depository libraries in microfiche. Bibliography: p. 30-31. ●Item 910-D (microfiche)

1. Bresiliidae — Classification. 2. Crustacea — Classification. I. Smithsonian Institution. Press. II. Title. III. Series. QL1.S54 no. 394 83-016820 [QL444.M33] 591 s [595.3/843  2 19] OCLC 09894969

### 84-13448

SI 1.41:20

Pawson, David L. (David Leo), 1938-

Systematics and ecology of the sea-urchin genus *Centrostephanus* (Echinodermata:Echinoidea) from the Atlantic and eastern Pacific Oceans / David L. Pawson and John E. Miller. — Washington : Smithsonian Institution Press, 1983.

iii, 15 p. : ill. ; 26 cm. — (Smithsonian contributions to the marine sciences ; no. 20) Bibliography: p. 14-15. ●Item 910-M (microfiche)

1. *Centrostephanus*. 2. Echinodermata — Atlantic Ocean. 3. Echinodermata — Pacific Ocean. I. Miller, John E. II. Smithsonian Institution. III. Title. IV. Series. QL384.E2P38 1983 83-600054 593.9/5  2 19 OCLC 09414052

### 84-13449

SI 6.2:R 29/984

Renwick Gallery of the National Museum of American Art, Smithsonian Institution. — [Washington, D.C.] : Smithsonian Institution, c1984.

1 folded sheet (6 p.) : ill. (some col.) ; 23 x 11 cm. ●Item 916

1. Renwick Gallery. 2. Art museums — Washington (D.C.) I. Renwick Gallery. II. Smithsonian Institution. OCLC 10536267

### 84-13450

SI 7.2:F 87/3

Freer Gallery of Art.

Freer Gallery of Art. — Washington, D.C. : Freer Gallery of Art, Smithsonian Institution, 1983.

31 p. : ill. ; 26 cm. ●Item 922-C

1. Freer Gallery of Art. 2. East Asia — Civilization — Art collections. I. Smithsonian Institution. II. Title. N857.S.A83 1983 83-600032 708.153  2 19 OCLC 09325804

### 84-13451

SI 11.2:C 81

Stapp, William F., 1945-

Robert Cornelius, portraits from the dawn of photography / by William F. Stapp ; contributing authors, Marian S. Carson, M. Susan Barger. — Washington : Published for the National Portrait Gallery by the Smithsonian Institution Press, 1983.

152 p. : ill. ; 28 cm. "An exhibition at the National Portrait Gallery, October 20, 1983, to January 22, 1984"—2nd prelim. p. Bibliography: p. 149-152. ●Item 922-B

1. Photography — Portraits — Exhibitions. 2. Daguerreotype — Exhibitions. I. Cornelius, Robert. II. Carson, Marian S. III. Barger, M. Susan, 1949-. IV. National Portrait Gallery (Smithsonian Institution) V. Smithsonian Institution. Press. VI. Title. TR680.S826 1983 83-018247 779/.2/0924  2 19 OCLC 09970111

## TREASURY DEPARTMENT Washington, DC 20220

### 84-13452

T 1.4/3:32-83

United States. Dept. of the Treasury. Office of the Secretary.

United States of America, treasury notes of November 15, 1986, series P-1986. — Washington : Dept. of the Treasury, Office of the Secretary, 1984.

4 p. ; 26 cm. — (Department circular, public debt series ; no. 32-83) Caption title. Includes supplement to Dept. circular, public debt series—no. 32-83. "October 27, 1983." ●Item 924

1. Securities — United States. 2. Debts, Public — United States. I. Title. II. Title: Treasury notes of November 15, 1986. III. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 32-83. OCLC 10499423

### 84-13453

T 1.4/3:33-83

United States. Dept. of the Treasury. Office of the Secretary.

United States of America, treasury notes of November 15, 1993, series D-1993. — Washington : Dept. of the Treasury, Office of the Secretary, [1993]

4 p. ; 26 cm. — (Department circular, public debt series ; no. 33-83) Caption title. Includes supplement to Dept. circular, public debt series—no. 33-83. "October 27, 1983." ●Item 924

1. Securities — United States. 2. Debts, Public — United States. I. Title. II. Title: Treasury notes of November 15, 1993. III. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 33-83. OCLC 10499419

### 84-13454

T 1.4/3:34-83

United States. Dept. of the Treasury. Office of the Secretary.

United States of America, 12% treasury bonds of 2008-2013. — Washington : Dept. of the Treasury, Office of the Secretary, 1984.

4 p. ; 27 cm. — (Department circular, public debt series ; no. 34-83) Caption title. "October 27, 1983." ●Item 924

1. Securities — United States. 2. Bonds — United States. I. Title. II. Title: 12% treasury bonds of 2008-2013. III. Title: Twelve percent treasury bonds of 2008-2013. IV. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 34-83. OCLC 10561505

### 84-13455

T 1.4/3:35-83

United States. Dept. of the Treasury. Office of the Secretary.

United States of America, treasury notes of November 30, 1985, series AB-1985. — Washington : Dept. of the Treasury, Office of the Secretary, 1984.

4 p. ; 27 cm. — (Department circular, public debt series ; no. 35-83) Caption title. "November 21, 1983." ●Item 924

1. Securities — United States. 2. Debts, Public — United States. I. Title. II. Title: Treasury notes of November 30, 1985, series AB-1985. III. Series: United States. Dept. of the Treasury. Office of the Secretary. Department circular, public debt series ; no. 35-83. OCLC 10561491

84-13456

T 1.53/2:983-84/ent.per.15

Entitlements. [Washington, D.C.] : Office of Revenue Sharing, Dept. of the Treasury, Dept. of the Treasury, Office of Revenue Sharing, Washington, D.C. 20226  
v. ; 28 cm.

Annual

Began with entitlement period 10, 1978/79. Spine title: General revenue sharing, ... entitlements (12th period-) Spine title: Revenue sharing, ... entitlements (15th period-) Title from cover. Vols. for 10th-11th periods classed in T 1.2:En 8/13/; 12th period- classed in T 1.53/2: 15th period, Oct. 1, 1983-Sept. 30, 1984. Description based on: 12th period (Oct. 1, 1980-Sept. 30, 1981) Report covers fiscal year. ●Item 925-G-4 Continues: Internal States. Office of Revenue Sharing. Allocations 1977/78

1. Revenue sharing — United States — States — Statistics — Periodicals. I. United States. Office of Revenue Sharing. OCLC 04786794

## CUSTOMS SERVICE

Treasury Dept.

Washington, DC 20229

84-13457

T 17.2:C 18/981

Exceptional careers. — Washington, D.C. : Dept. of the Treasury, U.S. Customs Service, 1981.

[10] pamphlets : ill. ; 23 x 10 cm. — (Customs publication ; no. 502) "For exceptional people"—P. [2] of cover. Contents: General information — Canine enforcement officer — Customs aids — Customs chemist — Customs pilot — Data processing — Import specialist — Inspector — Patrol officer — Special agent. ●Item 950

1. Customs administration — United States — Occupations. 2. U.S. Customs Service — Positions. I. U.S. Customs Service. II. Series. OCLC 08148532

## INTERNAL REVENUE SERVICE

Treasury Dept.

Washington, DC 20224

84-13458

T 22.1:983

United States. Internal Revenue Service.

Annual report / Commissioner of Internal Revenue and the Chief Counsel for the Internal Revenue Service. Washington, D.C. : IRS : For sale by the Supt. of Docs., U.S.G.P.O., 1981 Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm. (Publication ; 55.)

Annual

\$9.50

1981- 1983. Report year covers fiscal year. Vols. for (1982-) distributed to depository libraries in microfiche. Formed by the union of: United States. Internal Revenue Service. Annual report of the Commissioner of Internal Revenue; and United States. Internal Revenue Service. Chief Counsel, annual report. ●Item 955 (microfiche) S/N 048-004-01869-1

1. United States. Internal Revenue Service — Periodicals. 2. Tax administration and procedure — United States — Periodicals. 3. Tax protests and appeals — United States — Periodicals. I. United States. Internal Revenue Service. Office of the Chief Counsel. Annual report. II. Title. III. Series: Publication (United States. Internal Revenue Service) ; 55. HJ10.R37a 82-641712 353.0072/4/006 OCLC 08261550

84-13459

T 22.35/2:P 94/981

Statistics of income. Sole proprietorship returns. Washington, D.C. : Dept. of the Treasury, Internal Revenue Service : For sale by the Supt. of Docs., U.S. G.P.O., [1981- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402 v. : ill. ; 28 cm. (Publication ; 1131 (11-83))

Annual

\$3.00 Title from cover. 1981. Description based on: 1977. ●Item 964 S/N 048-004-01867-5 ISSN 0744-0030 Continues in part: Statistics of income. Business income tax returns, sole proprietorships, partnerships

1. Income tax — United States — Statistics — Periodicals. 2. Sole proprietorship — Taxation — United States — Statistics — Periodicals. 3. Small business — Taxation — Statistics — Periodicals. I. United States. Internal Revenue Service. II. Series: Publication (United States. Internal Revenue Service) ; 1131 (11-83) HJ4653.C7U54a 81-649972 336.2/07 OCLC 07538626

84-13460

T 22.44/2:225

United States. Internal Revenue Service.

Farmer's tax guide. — Rev. Oct. 83. — [Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, 1983.

76 p. : forms ; 28 cm. — (Publication ; 225) Caption title. "For use in preparing 1983 returns." Includes index.

●Item 964-B

1. Farmers — Taxation — United States. 2. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 225. OCLC 10397982

84-13461

T 22.44/2:505/14

United States. Internal Revenue Service.

Tax withholding and estimated tax. — Rev. Nov. 83. — [Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, 1983.

28 p. : forms ; 28 cm. — (Publication ; 505) Caption title. Includes index. ●Item 964-B

1. Withholding tax — United States. 2. Tax revenue estimating — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 505. OCLC 10494065

84-13462

T 22.44/2:514/14

United States. Internal Revenue Service.

Foreign tax credit for U.S. citizens and resident aliens. — Rev. Nov. 83. — [Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, 1984.

20 p. : forms ; 28 cm. — (Publication ; 514) Caption title. "For use in preparing 1983 returns." Includes index.

●Item 964-B

1. Tax credits — United States. 2. Taxation of aliens — United States. 3. Taxation, Double — United States. 4. Income tax — United States. I. Title. II. Title: Foreign tax credit for US citizens and resident aliens. III. Title: Foreign tax credit for United States citizens and resident aliens. IV. Series: Publication (United States. Internal Revenue Service) ; 514. OCLC 10528315

84-13463

T 22.44/2:530/14

United States. Internal Revenue Service.

Tax information for homeowners. — Rev. Nov. 83. — [Washington, D.C.] : Dept. of the Treasury, Internal Revenue Service, 1983.

8 p. ; 27 cm. — (Publication ; 530) Caption title. "For use in preparing 1983 returns." ●Item 964-B



## Internal Revenue Service — Treasury Dept.

1. Real property and taxation — United States. 2. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service); 530. OCLC 10516232

84-13464

T 22.44/2:531/14

United States. Internal Revenue Service.

Reporting income from tips. — Rev. May 83. — [Washington, D.C.?]: Dept. of the Treasury, Internal Revenue Service, 1983 [i.e. 1984]

4 p.; 2 forms; 28 cm. — (Publication; 531) Caption title.

●Item 964-B

1. Tipping — Taxation — United States. 2. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service); 531. OCLC 10509548

84-13465

T 22.44/2:534/14

United States. Internal Revenue Service.

Depreciation. — Rev. Nov. 83. — [Washington, D.C.?]: Dept. of the Treasury, Internal Revenue Service, 1983.

32 p.; forms; 28 cm. — (Publication; 534) Caption title. "For use in preparing 1983 returns." Includes index.

●Item 964-B

1. Depreciation allowances — United States. 2. Income tax — United States — Deductions. I. Title. II. Series: Publication (United States. Internal Revenue Service); 534. OCLC 10518953

84-13466

T 22.44/2:537/13

United States. Internal Revenue Service.

Installment sales. — Rev. Nov. 83. — [Washington, D.C.?]: Dept. of the Treasury, Internal Revenue Service, 1983.

16 p.; forms; 28 cm. — (Publication; 537) Caption title. "For use in preparing 1983 returns." Includes index.

●Item 964-B

1. Installment contracts — Taxation — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service); 537. OCLC 10518960

84-13467

T 22.44/2:539/14

United States. Internal Revenue Service.

Employment taxes: income tax withholding, FICA and FUTA, advance payments of EIC, withholding on gambling winnings, new reporting and allocation rules for tips. — Rev. Nov. 83. — [Washington, D.C.?]: Dept. of the Treasury, Internal Revenue Service, 1983 i.e. 1984.

24 p.; forms; 28 cm. — (Publication; 539) Caption title. "For use in preparing 1983 returns." Includes index.

●Item 964-B

1. Payroll tax — United States. 2. Internal revenue law — United States. 3. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service); 539. OCLC 10518968

84-13468

T 22.44/2:541/14

United States. Internal Revenue Service.

Tax information on partnerships. — Rev. Nov. 83. — [Washington, D.C.?]: Dept. of the Treasury, Internal Revenue Service, 1983.

24 p.; forms; 27 cm. — (Publication; 541) Caption title. "For use in preparing 1983 returns." Includes index.

●Item 964-B

1. Partnership — Taxation — United States. 2. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service); 541. OCLC 10536737

84-13469

T 22.44/2:542/13

United States. Internal Revenue Service.

Tax information on corporations. — Rev. Nov. 83. — [Washington, D.C.?]: Dept. of the Treasury, Internal Revenue Service, 1983 i.e. 1984.

23 p.; forms; 28 cm. — (Publication; 542) Caption title. "For use in preparing 1983 returns." Includes index.

●Item 964-B

1. Corporations — Taxation — United States. 2. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service); 542. OCLC 10502475

84-13470

T 22.44/2:550/15

United States. Internal Revenue Service.

Investment income and expenses. — Rev. Dec. 83. — [Washington, D.C.?]: Dept. of the Treasury, Internal Revenue Service, 1983.

32 p.; 28 cm. — (Publication; 550) Caption title. "For use in preparing 1983 returns." Includes index.

●Item 964-B

1. Investments — Taxation — United States. 2. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service); 550. OCLC 10518973

84-13471

T 22.44/2:550/16

United States. Internal Revenue Service.

Investment income and expenses. — Rev. Dec. 83. — [Washington, D.C.?]: Dept. of the Treasury, Internal Revenue Service, 1983.

32 p.; forms; 28 cm. — (Publication; 550) Caption title. "For use in preparing 1983 returns." Includes index.

●Item 964-B

1. Income tax — United States. 2. Investments — Taxation — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service); 550. OCLC 10494053

84-13472

T 22.44/2:556/15

United States. Internal Revenue Service.

Examination of returns, appeal rights, and claims for refund. — Rev. Nov. 83. — [Washington, D.C.?]: Dept. of the Treasury, Internal Revenue Service, 1983.

12 p.; ill.; 28 cm. — (Publication; 556) Caption title.

●Item 964-B

1. Tax auditing — United States. 2. Tax protests and appeals — United States. 3. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service); 556. OCLC 10516282

84-13473

T 22.44/2:561/14

United States. Internal Revenue Service.

Determining the value of donated property. — Rev. Nov. 83. — [Washington, D.C.?]: Dept. of the Treasury, Internal Revenue Service, 1983.

11 p.; 28 cm. — (Publication; 561) Caption title. Includes index.

●Item 964-B

1. Income tax — United States — Deductions — Charitable contributions. I. Title. II. Series: Publication (United States. Internal Revenue Service); 561. OCLC 10518984

84-13474

T 22.44/2:564/14

United States. Internal Revenue Service.

Mutual fund distributions. — Rev. Nov. 1983. — [Washington, D.C.]: Dept. of the Treasury, Internal Revenue Service, 1983

12 p.; forms; 27 cm. — (Publication; 564) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Investment trusts — Taxation — United States. 2. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service); 564. OCLC 10536720

84-13475

T 22.44/2:567/15

United States. Internal Revenue Service.

U.S. civil service retirement and disability. — Rev. Nov. 83. — [Washington, D.C.]: Dept. of the Treasury, Internal Revenue Service, 1983.

7 p.; forms; 27 cm. — (Publication; 567) Caption title. ●Item 964-B

1. Civil service retirement — Taxation — United States. 2. Insurance, Disability — Taxation — United States. 3. Income tax — United States. I. Title. II. Title: US civil service retirement and disability. III. Series: Publication (United States. Internal Revenue Service); 567. OCLC 10536686

84-13476

T 22.44/2:589/10

United States. Internal Revenue Service.

Tax information on S corporations. — Rev. Dec. 83. — [Washington, D.C.]: Dept. of the Treasury, Internal Revenue Service, 1983 i.e. 1984.

20 p.; forms; 28 cm. — (Publication; 589) Caption title. "For use in preparing 1983 returns." Includes index. ●Item 964-B

1. Corporations — Taxation — United States. 2. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service); 589. OCLC 10502470

84-13477

T 22.44/2:596/7

United States. Internal Revenue Service.

Earned income credit. — Rev. Nov. 83. — [Washington, D.C.]: Dept. of the Treasury, Internal Revenue Service, 1983.

8 p.; forms; 27 cm. — (Publication; 596) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Tax credits — United States. 2. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service); 596. OCLC 10516210

84-13478

T 22.44/2:597/2

United States. Internal Revenue Service.

Information on the United States-Canada income tax treaty. — Rev. Jan. 83. — [Washington, D.C.]: Dept. of the Treasury, Internal Revenue Service, 1983.

8 p.; 28 cm. — (Publication; 597) Caption title. ●Item 964-B

1. Income tax — United States. 2. Income tax — Canada. I. Title. II. Series: Publication (United States. Internal Revenue Service); 597. OCLC 10518993

84-13479

T 22.44/2:905/5

United States. Internal Revenue Service.

Tax information on unemployment compensation. — Rev. Nov. 83. — [Washington, D.C.]: Dept. of the Treasury, Internal Revenue Service, 1983.

1 folded sheet (4 p.); 21 x 9 cm. — (Publication; 905) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Economic assistance, Domestic — United States. 2. Taxation — United States. 3. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service); 905. OCLC 10502469

84-13480

T 22.44/2:906/5

United States. Internal Revenue Service.

Jobs and research credits. — Rev. Nov. 83. — [Washington, D.C.]: Dept. of the Treasury, Internal Revenue Service, 1983.

11 p.; 2 forms; 28 cm. — (Publication; 906) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Tax credits — United States. 2. New jobs tax credit — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service); 906. OCLC 10519000

84-13481

T 22.44/2:909/2

United States. Internal Revenue Service.

Minimum tax and alternative minimum tax. — Rev. Nov. 83. — [Washington, D.C.]: Dept. of the Treasury, Internal Revenue Service, 1983.

8 p.; forms; 27 cm. — (Publication; 909) Caption title. "For use in preparing 1983 returns." ●Item 964-B

1. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service); 909. OCLC 10536578

## MINT BUREAU Treasury Dept. Washington, DC 20220

84-13482

T 28.1:982

United States. Bureau of the Mint.

Annual report of the Director of the Mint. Washington, D.C.: Dept. of the Treasury, Bureau of the Mint: For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill.; 23 cm. (-1979: Department of the Treasury document)

Annual  
\$2.75

Began with 1872/73. Description based on: 107th (fiscal year 1979) Report covers fiscal year ended Sept. 30, 1982. ●Item 965 S/N 048-005-00028-4 ISSN 0160-1210

1. United States. Bureau of the Mint — Periodicals. I. Title. II. Series: United States. Dept. of the Treasury. Department of the Treasury document HG451 09-034686 // r832 353.008/22 OCLC 01240652

84-13483

T 28.2:C 66/10

United States. Bureau of the Mint.

Official coins & medals sold by the United States Mint, Department of the Treasury. — [San Francisco, CA]: Treasury, Bureau of the Mint, 1983, i.e. 1984.

16 p.; ill.; forms; 24 cm. Cover title. ●Item 966

1. Commemorative coins — United States. 2. Medals — United States. I. Title. II. Title: Official coins and medals sold by the United States Mint. OCLC 10588210

**GOVERNMENT FINANCIAL OPERATIONS  
BUREAU  
Treasury Dept.  
Washington, DC 20226**

84-13484

T 63.102:D 44/2

Getting acquainted with direct deposit. — [Washington, D.C.]: Dept. of the Treasury, Bureau of Government Financial Operations, 1983.

11 p. : col. ill. ; 22 x 14 cm. Cover title. "Direct deposit" — P. [4] of cover. ●Item 928-A

1. Deposit banking — United States. 2. Banks and banking — United States. I. United States. Dept. of the Treasury. Bureau of Government Financial Operations. OCLC 10502520

**TRANSPORTATION DEPARTMENT  
Washington, DC 20590**

84-13485

TD 1.2:M 58/4

Demonstration of UTPS-microcomputer transfer capabilities / for U.S. Department of Transportation, Urban Mass Transportation Administration, Office of Technical Assistance, Office of Methods and Support ; prepared by COMSIS Corporation. — Washington, D.C. : Office of Methods and Support ; [Springfield, Va. : National Technical Information Service, distributor, 1983]

iii, 85 p. ; 28 cm. — (Technical brief) Cover title: UTPS-microcomputer data transfer. Technical report on microcomputers. Distributed to depository libraries in microfiche. "September 1983" — 1st prelim. p. Includes bibliographical references. "Technical task directive DOT-TSC-1753-19 (UTPS data transfer)" "DOT 511" — P. [4] of cover. Contract No.: URT-41. ●Item 982-C-1 (microfiche)

1. Microcomputers. 2. Urban transportation — United States — Data processing. I. United States. Urban Mass Transportation Administration. Office of Methods and Support. II. Comsis Corporation. III. Title: Demonstration of U.T.P.S.-microcomputer transfer capabilities. IV. Title: UTPS-microcomputer data transfer. V. Series. OCLC 10601724

84-13486

TD 1.20/8:82-54

Improved railroad grade crossings / prepared by Public Technology, Inc., secretariat to the Urban Consortium for Technology Initiatives ; supported by U.S. Department of Transportation. — Washington, D.C. : The Department, [1982]

vi, 17 p. ; 28 cm. — (An Urban Consortium information bulletin) Distributed to depository libraries in microfiche. "June 1982." Bibliography: p. 15-17. "DOT-I-82-54." ●Item 982-I-15 (microfiche)

1. Railroads — Crossings. I. Public Technology, inc. II. Urban Consortium for Technology Initiatives. III. United States. Dept. of Transportation. IV. Series. OCLC 10528385

84-13487

TD 1.20/8:82-56

Inflation-responsive financing for streets and highways / prepared by Public Technology, Inc., secretariat to the Urban Consortium for Technology Initiatives ; supported by U.S. Department of Transportation. — Washington, D.C. : The Department, [1982]

vi, 44 p. : ill., 1 map ; 28 cm. — (An Urban Consortium information bulletin) Distributed to depository libraries in microfiche. "June 1982." Bibliography: p. 41-44. "DOT-I-82-56." ●Item 982-I-15 (microfiche)

1. Roads — United States — Finance. I. Public Technology, inc. II. Urban Consortium for Technology Initiatives. III. United States. Dept. of Transportation. IV. Series. OCLC 10169052

84-13488

TD 1.20/8:83-20

Mordecai, John M.

Scenario planning : energy considerations in the long range urban transportation planning process / prepared by Baltimore Regional Planning Council ; jointly prepared for Office of Highway Planning, Federal Highway Administration, Office of Planning Assistance, Urban Mass Transportation Administration, U.S. Department of Energy. — [Washington, D.C.] : Technology Sharing Program, Office of the Secretary of Transportation ; [Springfield, Va. : National Technical Information Service, distributor, 1983]

1 v. (various pagings) : ill., forms, maps ; 28 cm. Distributed to depository libraries in microfiche. "May 1983." Bibliography: p. [245] Contract No.: DTFH 61-81-C-0085. "DOT-I-83-20." ●Item 982-I-15 (microfiche)

1. Urban transportation — Planning — Maryland — Baltimore. 2. Urban transportation — Maryland — Baltimore — Energy conservation. 3. Energy consumption — Maryland — Baltimore. 4. Regional planning — Maryland — Baltimore. I. Baltimore Regional Planning Council (Md.) II. United States. Office of Highway Planning. III. United States. Urban Mass Transportation Administration. Office of Planning Assistance. IV. United States. Dept. of Energy. V. Technology Sharing Program (U.S.) VI. Title. OCLC 10372132

84-13489

TD 1.20/8:83-24

Taxi-based special transit services : final report / prepared by Roger Teal ... [et al.] ; prepared for Office of Policy Development, Urban Mass Transportation Administration, U.S. Department of Transportation ; in cooperation with Technology Sharing Program, Office of the Secretary of Transportation. — Washington, D.C. : The Department, [1983]

1 v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "March 1983." Bibliography: p. 7. "DOT-I-83-24." ●Item 982-H-15 (microfiche)

1. Local transit — California. 2. Physically handicapped — California — Transportation. 3. Aged — California — Transportation. I. Teal, Roger. II. United States. Urban Mass Transportation Administration. Office of Policy Development. III. Technology Sharing Program (U.S.) OCLC 09538362

84-13490

TD 1.20/8:83-31

Rural public transportation performance evaluation guide : final report / prepared by Carter-Goble Associates ; prepared for Bureau of Public Transit and Goods Movement Systems, Pennsylvania Department of Transportation. — Washington, D.C. : Technology Sharing Program, Office of the Secretary of Transportation, [distributor, 1983]

1 v. (various pagings) : ill. ; 28 cm. Distributed to depository libraries in microfiche. "November 1982." Bibliography: p. [B-23] "DOT-I-83-31." ●Item 982-I-15 (microfiche)

1. Local transit — Pennsylvania. I. Carter-Goble Associates. II. Pennsylvania. Bureau of Public Transit and Goods Movement Systems. III. Technology Sharing Program (U.S.) OCLC 10240218



-13491

TD 1.20/8:83-39

Transportation energy management : fuel futures / prepared by Cabot Consulting Group ; prepared for Office of Planning Assistance, Urban Mass Transportation Administration. — Washington, D.C. : The Administration : Technology Sharing Program, Office of the Secretary, U.S. Dept. of Transportation, [distributor], 1983.

67 p. : ill., maps ; 28 cm. — (Special studies in transportation planning (SSTP)) Distributed to depository libraries in microfiche. "February 1983." "DOT-1-83-39." ●Item 982-1-15 (microfiche)

1. Hedging (Finance) 2. Commodity exchanges — United States. 3. Petroleum as fuel. 4. Diesel fuels. 5. Local transit — United States — Management. I. Cabot Consulting Group. II. United States. Urban Mass Transportation Administration. Office of Planning Assistance. III. Title: Fuel futures. IV. Series: Special studies in transportation planning. OCLC 10561355

13492

TD 1.20/8:83-40

Ornan, Daniel.

Planning services for transportation-handicapped people : data collection manual / prepared by Daniel Ornan and David Middendorf ; prepared for Office of Planning Assistance, Urban Mass Transportation Administration ; in cooperation with Technology Sharing Program, Office of the Secretary of Transportation. — Washington, D.C. : The Office ; Springfield, Va. : Available from the National Technical Information Service, [1983]

1 v. (various pagings) : forms, ill. ; 28 cm. — (Special studies in transportation planning) "Final report." "August 1983." Bibliography: p. VI.2 - VI.3. "DOT-I-83-40." ●Item 982-1-15

1. Physically handicapped — United States — Transportation — Handbooks, manuals, etc. 2. Physically handicapped — United States — Travel — Handbooks, manuals, etc. Middendorf, David. II. United States. Urban Mass Transportation Administration. Office of Planning Assistance. III. Technology Sharing Program (U.S.) IV. Title. V. Series. OCLC 10519180

## NATIONAL TRANSPORTATION SAFETY BOARD

Washington, DC 20594

13493

TD 1.112:82-14

United States. National Transportation Safety Board.

Aircraft accident report : Reeve Aleutian Airways, Nihon S-11A, N169RV, King Salmon, Alaska, February 16, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor], 1983.

ii, 28 p. : 28 cm. Aircraft accident report. February 16, 1982. Cover title. Distributed to depository libraries in microfiche. Includes bibliographical references. "NTSB-AAR-82-14." "PB82-910414." Project No.: 3648A. ●Item 982-1-9 (microfiche)

1. Aeronautics — Alaska — King Salmon — Accidents. 2. Airplanes — Fuel systems. I. Title. II. Title: Reeve Aleutian Airways, Nihon S-11A, N169RV, King Salmon, Alaska, February 16, 1982. OCLC 09294027

13494

TD 1.112:83/03

United States. National Transportation Safety Board.

Aircraft accident report : North American Rockwell Aero Commander model 560E, N3827C and Cessna 182Q, N96402

midair collision, Livingston, New Jersey, November 20, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor], 1983.

ii, 26 p. : ill., 1 map ; 28 cm. Cover title. "PB83-910403." "NTSB/AAR-83/03." ●Item 982-1-9 (microfiche)

1. Aeronautics — Livingston (N.J. : Township) — Accidents — 1982. 2. Airplanes — Collision avoidance. I. Title. II. Title: North American Rockwell Aero Commander model 560E, N3827C and Cessna 182Q, N96402 midair collision, Livingston, New Jersey, November 20, 1982. OCLC 10165106

84-13495

TD 1.112:83/04

United States. National Transportation Safety Board.

Aircraft accident report : Coin Acceptors, Inc. Cessna model 551, Citation II, N2CA, Mountain View, Missouri, November 18, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor, 1983]

25 p., 1 folded leaf of plates : ill. ; 28 cm. Cover title. "PB83-910404." "NTSB/AAR-83/04." ●Item 982-1-09

1. Coin Acceptors. 2. Aeronautical instruments. 3. Aeronautics — Missouri — Mountain View — Accidents. 4. Coin Acceptors. I. Title. II. Title: Coin Acceptors, Inc. Cessna model 551, Citation II, N2CA, Mountain View, Missouri, November 18, 1982. OCLC 10055536

84-13496

TD 1.112:83/06

United States. National Transportation Safety Board.

Aircraft accident report : Eastern Air Lines, Inc., Boeing 727-225, N8838E, Raleigh, North Carolina, November 12, 1975 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor, 1983?]

ii, 86 p. : ill. ; 28 cm. Aircraft accident report. November 12, 1975. Cover title. "(Supersedes—NTSB-AAR-76-15)" Distributed to depository libraries in microfiche. "NTSB/AAR-83/06." "PB83-910406." Project No.: 1807C. ●Item 982-1-9 (microfiche)

1. Aeronautics — North Carolina — Raleigh — Accidents. 2. Airplanes — Landing. 3. Buffeting (Aerodynamics) I. Title. II. Title: Eastern Air Lines, Inc., Boeing 727-225, N8838E, Raleigh, North Carolina, November 12, 1975. OCLC 10519121

84-13497

TD 1.112:83/07

United States. National Transportation Safety Board.

Aircraft accident report : United Airlines flight 2885, N8053U, McDonnell Douglas DC-8-54F, Detroit, Michigan, January 11, 1983 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor, 1983?]

ii, 59 p. : 1 ill., 1 map ; 28 cm. Aircraft accident report. January 11, 1983. Cover title. Distributed to depository libraries in microfiche. "NTSB/AAR-83/07." "PB83-910407." ●Item 982-1-9 (microfiche)

1. Aeronautics — Michigan — Detroit — Accidents. 2. Airplanes — Take-off. 3. Stability of airplanes. I. Title. II. Title: United Airlines flight 2885, N8053U, McDonnell Douglas DC-8-54F, Detroit, Michigan, January 11, 1983. OCLC 10281501

# Federal Highway Administration — Transportation Dept.

84-13498

TD 1.112:3/83/10

Derailement of Amtrak train no. 820 (the Crescent) on Southern Railway System track, Rockfish, Virginia, April 3, 1983 : railroad accident report / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor, 1983]

ii, 30 p. : ill. ; 28 cm. Cover title. Distributed to depository libraries in microfiche. "NTSB/RAR-83-10." NTIS: PB83-916310. ●Item 982-I-11 (microfiche)

1. Railroads — Virginia — Accidents. I. United States. National Transportation Safety Board. OCLC 10371445

84-13499

TD 1.116:83-05

United States. National Transportation Safety Board.

Marine accident report : breakaway of 38 barges, Arkansas River, December 4, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor], 1983.

29 p. : forms, ill., maps ; 28 cm. Cover title. "PB83-916405." "NTSB/MAR-83/05." ●Item 982-H-21 (microfiche)

1. Barges. 2. Marine accidents. 3. Arkansas River. I. Title. II. Title: Breakaway of 38 barges, Arkansas River, December 4, 1982. OCLC 10090030

84-13500

TD 1.116:83/07

United States. National Transportation Safety Board.

Marine accident report : explosions and fire on board the U.S. tankship SS Golden Dolphin in the Atlantic Ocean, March 6, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor], 1983.

ii, 29 p. : ill. ; 28 cm. errata sheet. Marine accident report. March 6, 1983. Cover title. Distributed to depository libraries in microfiche. "PB83-916407." "NTSB/MAR-83/07." ●Item 982-I-21 (microfiche)

1. Ships — Fires and fire prevention. 2. Tankers — Accidents. I. Title. II. Title: Explosions and fire on board the U.S. tankship SS Golden Dolphin in the Atlantic Ocean, March 6, 1982. OCLC 10177330

84-13501

TD 1.116:83/09

United States. National Transportation Safety Board.

Marine accident report : capsizing of the charter passenger vessel San Mateo, Morro Bay, California, February 16, 1983 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor, 1983?]

ii, 25 p. : ill., 1 map ; 28 cm. Marine accident report. February 16, 1983. Cover title. Distributed to depository libraries in microfiche. "NTSB/MAR-83/09." Project No.: 3816. ●Item 982-I-21 (microfiche)

1. Boats and boating — California — Morro Bay — Accidents and injuries. 2. Marine accidents. I. Title. II. Title: Capsizing of the charter passenger vessel San Mateo, Morro Bay, California, February 16, 1983. OCLC 10331884

84-13502

TD 1.116:83/10

United States. National Transportation Safety Board.

Marine accident report : ramming of the Poplar Street Bridge by the towboat M/V City of Greenville and its four-barge tow, St. Louis, Missouri, April 2, 1983 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor, 1983?]

ii, 19 p. : 1 ill. ; 28 cm. Marine accident report. April 2, 1983. Cover title. Distributed to depository libraries in microfiche. "NTSB/MAR-83/10." "PB83-916410." Project No.: 3837. ●Item 982-I-21 (microfiche)

1. Towboats — Accidents. 2. Barges — Missouri — Saint Louis — Accidents. 3. Marine accidents. I. Title. II. Title: Ramming of the Poplar Street Bridge by the towboat M/V City of Greenville and its four-barge tow. OCLC 1059676

84-13503

TD 1.118:83-03

United States. National Transportation Safety Board.

Pipeline accident report : Mississippi River Transmission Corporation natural gas flash fire, Pine Bluff, Arkansas, October 1, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor], 1983.

ii, 21 p. : ill. ; 28 cm. Cover title. Pipeline accident report. October 1, 1982. Distributed to depository libraries in microfiche. Includes bibliographical references. "PB83-916503." "NTSB/PAR-83/03." ●Item 982-I-10 (microfiche)

1. Gas, Natural — Arkansas — Pine Bluff — Pipe lines — Fires and fire prevention. 2. Gas, Natural — Arkansas — Pine Bluff — Pipe lines — Accidents. I. Title. II. Title: Mississippi River Transmission Corporation, natural gas flash fire, Pine Bluff, Arkansas, October 1, 1982. III. Title: Natural gas flash fire, Pine Bluff, Arkansas, October 1, 1982. OCLC 10165154

## FEDERAL HIGHWAY ADMINISTRATION

### Transportation Dept.

Washington, DC 20590

84-13504

TD 2.2:F 31/10/983

Financing federal-aid highways. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration Policy Planning and Coordination Division, 1983.

ii, 57 p. : ill. ; 27 cm. "October 1983." Includes bibliographical references. "HPP-24/11-83(12M)"—P. [4] cover. ●Item 982-G-5

1. Roads — United States — Finance. 2. Federal aid transportation — United States. I. United States. Federal Highway Administration. Policy Planning and Coordination Division. OCLC 10364630

84-13505

TD 2.8:P 28/2

Construction handbook on PCC pavement rehabilitation / prepared by Construction and Maintenance Division. — [Washington, D.C.] : U.S. Dept. of Transportation, Federal Highway Administration, 1983.

1 v. (various pagings) : ill. ; 22 cm. Cover title. Includes bibliographical references. "January 1984." "HHO-32/83(1.2M)"—P. [4] of cover. "HHO-42/11-83(3M)"—P. [4] cover. ●Item 982-G-2

1. Pavements, Concrete — Maintenance and repair. 2. Pavements, Concrete — Inspection — Handbooks, manuals, etc. I. United States. Federal Highway Administration. Construction and Maintenance Division. II. Title: Construction handbook on P.P.C. pavement rehabilitation. OCLC 10401580

4-13506

TD 2.30:82/103

TD 2.30:82/104

United States. Federal Highway Administration.

Accident surrogates for use in analyzing highway safety hazards. — [Washington, D.C.] : U.S. Dept. of Transportation, Federal Highway Administration ; Springfield, Va. : National Technical Information Service, [distributor], 1983-

v. : ill. ; 28 cm. Final report. Sept. 1978 - July 1982. Cover title. "Research, Development, and Technology, Turner-Fairbank Highway Research Center." "Goodell-Grivas, Inc."—P. [i] "August 1983." Contents: v. 1. Executive summary — v. 2. Technical report. Contract No.: DOT-FH-11-9492. "Report no. FHWA/RD-82/103." "Report no. FHWA/RD-82/104." "HRD-10/8-83(150)"—P. [4] of cover. ●Item 982-G-11 (microfiche)

1. Roads—United States—Safety measures. 2. Traffic accidents—United States. 3. Traffic safety—United States—Statistical methods. I. Turner-Fairbank Highway Research Center. II. Goodell-Grivas, Inc. III. Title. OCLC 10574682

4-13507

TD 2.30:83/083

model of visual complexity of highway scenes. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Office of Research ; Springfield, Va. : National Technical Information Service, 1983.

vi, 97 p. : ill. ; 28 cm. Cover title. "Turner-Fairbank Highway Research Center." Distributed to depository libraries in microfiche. "Report no. FHWA/RD-83/083." "Vincent P. Gallagher, Neil Lerner"—Technical report documentation page. "Final report." "November 1983." Bibliography: p. 76-77. Contract No.: DTFH61-81-C-0058. ●Item 982-G-11 (microfiche)

1. Automobile driving at night. 2. Automobile driving on highways. 3. Automobile driving—Psychology. 4. Automobile driving—Physiological aspects. I. Gallagher, Vincent P. II. Lerner, Neil D. III. Consis Corporation. IV. Turner-Fairbank Highway Research Center. V. United States. Federal Highway Administration. Office of Research. OCLC 10593393

4-13508

TD 2.30/4:83-208

Jessner, Charles W.

Post mounted delineators. — McLean, Va. : U.S. Dept. of Transportation, Federal Highway Administration, Research, Development, and Technology ; Springfield, Va. : National Technical Information Service [distributor], 1983]

ii, 35 p. : ill. ; 28 cm. Summary. Cover title. Distributed to depository libraries in microfiche. "July 1983." Includes bibliographical references. "FHWA-TS-83-208." "HRD-10/12-83(1010)"—P. [4] of cover. ●Item 982-G-19 (microfiche)

1. Reflectors (Safety devices) 2. Roads—United States—Safety measures. I. United States. Federal Highway Administration. Offices of Research, Development, and Technology. II. Title. OCLC 10442916

4-13509

TD 2.36:83-4

Procedure for determining frequencies to inspect and repair highway safety hardware. — McLean, Va. : U.S. Dept. of Transportation, Federal Highway Administration, Research, Development, and Technology ; Springfield, Va. : National Technical Information Service, [distributor] ; Washington, D.C. : Supt. of Docs., U.S. G.P.O., [distributor], 1983.

ii, 17, 6 p. : 1 ill. ; 28 cm. Final report. September 1981-February 1983. Cover title. "Implementation manual."

"JWK International"—T.p. verso. Distributed to depository libraries in microfiche. "December 1983." Includes bibliographical references. "FHWA-IP-83-4." Contract No.: DTFH61-81-C-00071. ●Item 982-G-15 (microfiche) S/N 050-001-00275-2 @ GPO \$1.50

1. Roads—United States—Maintenance and repair. 2. Roads—United States—Guard fences—Maintenance and repair. I. United States. Federal Highway Administration. Offices of Research, Development, and Technology. II. JWK International Corporation. OCLC 10355288

84-13510

TD 2.40:52-1

Hankins, Kenneth D.

Using solar heating with asphalt storage tank in San Antonio, Texas / by Kenneth D. Hankins ; conducted by Transportation Planning Division, Research Section, State Department of Highways and Public Transportation ; in cooperation with the U.S. Department of Transportation, Federal Highway Administration, Demonstration Projects Division. — Washington, D.C. : U.S. Department of Transportation, Federal Highway Administration, [1983]

xii, 25 p. : ill. ; 28 cm. Final. January 1980-May 1982. Cover title: Solar energy for highway uses, San Antonio, Texas. Distributed to depository libraries in microfiche. "May, 1982." "May 1983"—Cover. "Demonstration project no. 52"—Cover. Contract No.: DOT-FH-15-311. "FHWA-DP-52-1"—Cover. ●Item 982-G-25 (microfiche)

1. Solar energy—Texas. 2. Solar collectors. I. Texas. State Dept. of Highways and Public Transportation. II. United States. Federal Highway Administration. Demonstration Projects Division. III. Title. OCLC 10574637

84-13511

TD 2.40:62-1

Byrne, A. S.

Microcomputer applications in traffic engineering agencies / prepared by Diaz, Seckinger & Associates, Inc. ; principal authors, A.S. Byrne, G.H. Brisbin, Jr. — [Washington, D.C.] : U.S. Dept. of Transportation, Federal Highway Administration, [1983]

iv, 63 p., p. 142-148 : ill., forms ; 28 cm. Distributed to depository libraries in microfiche. "May 1983"—Cover. Bibliography: p. 55 (2nd group) "Demonstration project no. 62"—Cover. "FHWA-DP-62-1"—Cover. ●Item 982-G-25 (microfiche)

1. Traffic engineering—United States—Management—Data processing. 2. Microcomputers. I. Brisbin, G. H. II. Diaz, Seckinger & Associates. III. United States. Federal Highway Administration. IV. Title. OCLC 10574631

## MOTOR CARRIER SAFETY BUREAU Transportation Dept. Washington, DC 20590

84-13512

TD 2.306:M 85/983

United States. Bureau of Motor Carrier Safety.

Federal motor carrier safety regulations & noise emission requirements / U.S. Department of Transportation, Federal Highway Administration, Bureau of Motor Carrier Safety. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 23 cm.

Annual

\$3.75 Title from cover. Reprinted from: Code of Federal regulations, Title 49, Transportation, Chapter 3, Federal Highway Administration. Oct. 31, 1983. Description based



## Federal Railroad Administration — Transportation Dept.

on: Oct. 1, 1980. ●Item 689-A-7 S/N 050-001-00279-5  
Continues: United States. Bureau of Motor Carrier Safety.  
Federal motor carrier safety regulations

1. Transportation, Automotive — Law and legislation —  
United States — Periodicals. 2. Traffic noise — United  
States — Periodicals. 3. Carriers — Safety regulations —  
United States — Periodicals. I. Title. OCLC 06043967

### FEDERAL RAILROAD ADMINISTRATION Transportation Dept. Washington, DC 20590

84-13513

TD 3.15/7:82/01

FAST Facility for Accelerated Service Testing Engineering  
Conference (1981 : Denver, Colo.)

FAST Engineering Conference, Denver, Colorado, No-  
vember 4 & 5, 1981 : proceedings. — Washington, D.C. : U.S.  
Dept. of Transportation, Federal Railroad Administration :  
Assoc. of American Railroads ; Alexandria, Va. : Railway  
Progress Institute ; Springfield, Va. : Available through Na-  
tional Technical Information Service, 1982.

v, 282 p. : ill. ; 28 cm. Cover title. Distributed to deposi-  
tory libraries in microfiche. "An international government -  
industry research program." "Report No. FRA/TTC-82-/  
01." Includes bibliographical references. ●Item 701-D-1  
(microfiche)

1. Railroads — United States — Safety appliances — Con-  
gresses. 2. Railroad research — United States — Congresses.  
I. Association of American Railroads. II. Railway Progress  
Institute. III. Title. IV. Title: F.A.S.T. Engineering Con-  
ference, 1981, Denver, Colorado, November 4 & 5, 1981.  
OCLC 10497184

### FEDERAL AVIATION ADMINISTRATION Transportation Dept. Washington, DC 20591

84-13514

TD 4.8/5:150/5000-4A

United States. Federal Aviation Administration.

Airport research and technical reports. — Washington, D.C.  
: U.S. Dept. of Transportation, Federal Aviation Administra-  
tion, [1984]

1 v. (various pagings) ; 28 cm. — (Advisory circular ; AC  
no. 150/5000-4A) Caption title. "1/5/84." ●Item 431-A-  
27

1. Airports — United States — Design and construction —  
Bibliography. I. Title. II. Series: United States. Federal  
Aviation Administration. Advisory circular ; AC 150/5000-  
4A. OCLC 10528291

84-13515

TD 4.8/5:150/5345-3 C

United States. Federal Aviation Administration.

Specification for L-821 panels for remote control of airport  
lighting. — Reprint includes change 1. — Washington, D.C. :  
Dept. of Transportation, Federal Aviation Administration,  
[1982]

7, 9 p. : ill. (some col.), 1 form ; 28 cm. — (Advisory  
circular ; AC no. 150/5345-3C) Cover title. "March 30,  
1977." "1/4/82"—Prelim. p. ●Item 431-A-27

1. Airports — Lighting — Specifications — United States.  
I. Title. II. Series: United States. Federal Aviation Adminis-  
tration. Advisory circular ; AC 150/5345-3 C. OCLC  
10588243

84-13516

TD 4.32/15:83/16

En route/terminal ATC operations concept / prepared by H.L.  
Ammerman ... [et al.]. — [Washington, D.C.] : U.S. Dept. of  
Transportation, Federal Aviation Administration, Advanced  
Automation Program Office : Air Traffic Office, [1983]

1 v. (loose-leaf) : ill. ; 28 cm. Final report. Distributed to  
depository libraries in microfiche. "November 10, 1983"—  
Cover. Includes bibliographies. "DOT/FAA/AP-83/16"—  
Cover. Contract No.: DTFA01-83-Y-10554. "CDRL  
A001." ●Item 431-A-28 (microfiche)

1. Air traffic control — United States. I. Ammerman, H.  
L. II. United States. Federal Aviation Administration. Ad-  
vanced Automation Program Office. III. United States. Air  
Traffic Service. IV. Title: En route/terminal A.T.C. oper-  
ations concept. OCLC 10583828

84-13517

TD 4.32/2:18

Flight engineer question book. — [Oklahoma City, Okla.] : U.S.  
Dept. of Transportation, Federal Aviation Administration,  
Aviation Standards National Field Office ; [Washington, D.C.  
: Available from Supt. of Docs., U.S. G.P.O.], 1984.

vii, 1, 230, 20 p. : ill. ; 28 cm. "FAA-T-8080-8"—Cover.  
"AVN-130 09/86"—Cover. "Expires September 1, 1986"—  
Cover. ●Item 431-C-4 S/N 050-007-00655-1 @ GPO  
\$6.50

1. Flight engineering — Examinations. 2. Aeronautics —  
United States — Examinations. I. United States. Aviation  
Standards National Field Office. OCLC 10281485

### AVIATION MEDICINE OFFICE Transportation Dept. Washington, DC 20590

84-13518

TD 4.210:83-13

Thackray, Richard I.

Rate of initial recovery and subsequent radar monitoring  
performance following a simulated emergency involving star-  
tle / Richard I. Thackray and R. Mark Touchstone ; prepared  
for U.S. Department of Transportation, Federal Aviation Ad-  
ministration, Office of Aviation Medicine. — Washington,  
D.C. : The Office ; Springfield, Va. : National Technical  
Information Service, [distributor, 1983]

19 p. : ill. ; 28 cm. Cover title. Distributed to depository  
libraries in microfiche. "September 1983." Bibliography: p  
18-19. "FAA-AM-83-13." ●Item 431-E-4 (microfiche)

1. Air traffic controllers — United States. 2. Job stress. 3  
Stress (Physiology) I. Touchstone, R. Mark. II. United  
States. Office of Aviation Medicine. III. Title. OCLC  
10031213

**COAST GUARD  
Transportation Dept.  
Washington, DC 20590**

84-13519

TD 5.25/2:11-83

Wind and wave summaries for selected U.S. Coast Guard operating areas / [Kurt G. Zimmerman ... et al.]; prepared for U.S. Department of Transportation, United States Coast Guard, Office of Research and Development; prepared by U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Environmental Satellite, Data, and Information Service, National Climatic Data Center. — Washington, D.C. : The Office; Springfield, VA : National Technical Information Service, [distributor, 1983] xxii, 380 p. : ill., maps; 21 cm. Cover title. Distributed to depository libraries in microfiche. "April 1983"—Cover. Project No.: Z70099-2-06128. Bibliography: p. xix-xx. "Report no. CG-D-11-83." ●Item 931-A-03 (microfiche)  
1. Meteorology—United States. 2. Winds—United States—Statistics. 3. Ocean wave power. I. Zimmerman, Kurt G. II. United States. Coast Guard. Office of Research and Development. III. National Climatic Data Center (U.S.) OCLC 09879892

**URBAN MASS TRANSPORTATION  
ADMINISTRATION  
Transportation Dept.  
Washington, DC 20590**

84-13520

TD 7.11:WA-06-0019-83-1

Gelb, Pat.

Effects of taxi regulatory revision in Seattle, Washington : final report. — [Washington, D.C.] : U.S. Dept. of Transportation, Urban Mass Transportation Administration : [Available through Supt. of Docs., U.S. G.P.O., distributor, 1983]

1 v. (various pagings) : forms, ill., maps; 28 cm. — (UMTA/TSC project evaluation series) Final report August 1979 - August 1982. Cover title. Distributed to depository libraries in microfiche. "May 1983." "Service and Management Demonstration Program." Bibliography: p. 157-159/160. Contract No.: DOT-TSC-1409. "Under contract to: U.S. Department of Transportation, Research and Special Programs Administration, Transportation Systems Center"—Doc. res. p. "UMTA-WA-06-0019-83-1." "DOT-TSC-UMTA-83-14." ●Item 982-H-8 (microfiche)

1. Taxicabs—Washington (State)—Seattle—Fares. I. United States. Urban Mass Transportation Administration. Office of Technical Assistance. II. Service and Management Demonstrations Program (U.S.) III. Transportation Systems Center. IV. Series. OCLC 09690373

**NATIONAL HIGHWAY TRAFFIC SAFETY  
ADMINISTRATION  
Transportation Dept.  
Washington, DC 20590**

84-13521

TD 8.2:M 66/2/v.1-2

The Minicars research safety vehicle program, phase III / V.K. Ausherman ... [et al.]. — [Washington, DC] : U.S. Dept. of Transportation, National Highway Traffic Safety Administration; Springfield, Va. : National Technical Information Service, [distributor], 1983.

2 v. : ill. ; 28 cm. Final report. Jan 1977 to Sept 1981. Cover title. "Minicars, Inc." Distributed to depository libraries in microfiche. "September 1981." Includes biblio-

graphical references. Contents: v. 1. Technical final report — v. 2. Appendices. Contract No.: DOT HS-7-01552. "DOT HS-806-213"—Vol. 1. "DOT HS-806-214"—Vol. 2. ●Item 982-D-1 (microfiche)

1. Automobiles—United States—Safety appliances. 2. Automobiles, Compact—United States—Safety appliances. 3. Automobiles—United States—Crashworthiness. I. Ausherman, V. K. II. United States. National Highway Traffic Safety Administration. III. Minicars, Inc. OCLC 09898891

**RESEARCH AND SPECIAL PROGRAMS  
ADMINISTRATION  
Transportation Dept.  
Washington, DC 20590**

84-13522

TD 10.11:50/83/6

Brown, William F. (William Frederick), 1936-  
Proposal preparation manual / by William F. Brown and Jane E. Kirby. — Washington, D.C. : U.S. Dept. of Transportation, Research and Special Programs Administration, Office of University Research; [Springfield, Va. : National Technical Information Service, distributor], 1983.

iii, 87 p. : forms, ill. ; 28 cm. Distributed to depository libraries in microfiche. "July 1983." "DOT/RSPA/DMA-50-83-6"—Cover. ●Item 982-K-5 (microfiche)

1. Proposal writing in research. I. Kirby, Jane E. II. United States. Dept. of Transportation. Office of University Research. III. Title. OCLC 10561363

**MARITIME ADMINISTRATION  
Transportation Dept.  
Washington, DC 20590**

84-13523

TD 11.18:69-8222-01

Documentation for interactive subject questionnaire / prepared by Brian C. Bahlert ... [et al.]. — [Washington, D.C.] : Dept. of Transportation, Maritime Administration, Office of Research and Development; Kings Point, New York : National Maritime Research Center, [1983]

i, 25 p. : ill. ; 28 cm. — (CAORF technical report) Distributed to depository libraries in microfiche. "October 1983." "CAORF 69-8222-01." ●Item 233-K (microfiche)

1. Pilots and pilotage—United States—Examinations, questions, etc. 2. Inland navigation—United States. I. Bahlert, Brian C. II. United States. Maritime Administration. Office of Research and Development. III. National Maritime Research Center. IV. Series. OCLC 10441398

84-13524

TD 11.25:982

Report on survey of U.S. shipbuilding and repair facilities / prepared by Office of Ship Construction, Division of Production. [Washington, D.C.] : U.S. Dept. of Commerce, Maritime Administration, U.S. Dept. of Commerce, Maritime Administration, Washington, D.C. 20230

v. : ill. ; 28 cm.

Annual Vols. for -1980 classed C 39.202:Sh 64/22/; 1981-classed TD 11.25: 1982. Description based on: 1980. Vols. for 1981- distributed to depository libraries in microfiche. ●Item 233-N (microfiche) ISSN 0193-3337 Continues: Report on survey of shipbuilding and repair industry

1. Shipyards—United States—Periodicals. 2. Ships—United States—Maintenance and repair—Periodicals. I. United States. Maritime Administration. II. United States. Office of Ship Construction. Division of Production.

## CONGRESS

84-13525

X 96-2:Sex.doc.B

United States. President (1977-1981) : Carter)

1978 Partial Revision of the Radio Regulations (Geneva 1959) : message from the President of the United States, transmitting the partial revision of the Radio Regulations (Geneva 1959) signed on behalf of the United States at Geneva, March 5, 1978. — Washington : U.S. G.P.O., 1980.

vi, 113 p. ; 24 cm. — (Executive / 96th Congress, 2d session, Senate ; B) Distributed to some depository libraries in microfiche. "January 24, 1980." ●Item 996-A, 996-B (microfiche)

1. Telecommunication — International cooperation. 2. Radio — Transmitters and transmission. I. Reagan, Ronald. II. Title. III. Series: Executive (United States. Congress (96th, 2d session : 1980). Senate) ; B. OCLC 10497255

## CONGRESSIONAL SERIAL SET

84-13526

Y 1.1/2:Serial 13390

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. SENATE DOCUMENTS. ... no. 19, 97th Congress, 1st session, Report of Secretary of Senate, Apr. 1-Sept. 30, 1981, pts. 1-2. ●Item 996-C

OCLC 03888071

84-13527

Y 1.1/2:Serial 13394

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. SENATE REPORTS. ... nos. 1-30, 97th Congress, 1st session, 1981. ●Item 1008-E

OCLC 03888071

84-13528

Y 1.1/2:Serial 13401

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. SENATE REPORTS. ... nos. 140-171, 97th Congress, 1st session, 1981. ●Item 1008-E

OCLC 03888071

84-13529

Y 1.1/2:Serial 13406

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. SENATE EXECUTIVE REPORTS. ... nos. 1-45, 97th Congress, 1st session, 1981. ●Item 1008-E

OCLC 03888071

84-13530

Y 1.1/2:Serial 13409

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. HOUSE DOCUMENTS. ... nos. 3-7, 97th Congress, 1st session, 1981. ●Item 996-C

OCLC 03888071

84-13531

Y 1.1/2:Serial 13411

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. HOUSE DOCUMENTS. ... nos. 22-25, 97th Congress, 1st session, 1981. ●Item 996-C

OCLC 03888071

84-13532

Y 1.1/2:Serial 13414

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. HOUSE DOCUMENTS. ... nos. 36-40, 97th Congress, 1st session, 1981. ●Item 996-C

OCLC 03888071

84-13533

Y 1.1/2:Serial 13415

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. HOUSE DOCUMENTS. ... no. 41, 97th Congress, 1st session, Additional details on budget savings, fiscal 1982. ●Item 996-C

OCLC 03888071

84-13534

Y 1.1/2:Serial 13424

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. HOUSE DOCUMENTS. ... nos. 114-122, 97th Congress, 1st session, 1981. ●Item 996-C

OCLC 03888071

84-13535

Y 1.1/2:Serial 13425

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. HOUSE REPORTS. ... nos. 1-28, 97th Congress, 1st session, 1981. ●Item 1008-E

OCLC 03888071



84-13536

Y 1.1/2:Serial 13428

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. HOUSE REPORTS. ... nos. 91-106, 97th Congress, 1st session, 1981.

●Item 1008-E

OCLC 03888071

## SENATE DOCUMENTS

Senate documents are available from the Senate Document Room unless otherwise indicated.

84-13537

Y 1.1/3:98-22

Danforth, John C.

Report on hunger conditions in Africa / Mr. Danforth of Missouri submitted the following report, at the request of the majority leader, regarding the chronic and growing problem of hunger among the people of Sub-Saharan Africa, with recommendations. — Washington : U.S. G.P.O., 1984.

7 p. ; 24 cm. — (Senate document ; 98-22) Distributed to some depository libraries in microfiche. "February 1, 1984."

●Item 996-A, 996-B (microfiche)

1. Starvation — Africa. 2. Food relief — Africa. 3. Droughts — Africa. I. United States. Congress. Senate. II. Title. III. Series: Senate document (United States. Congress (98th, 2nd session : 1984). Senate) ; no. 98-22. OCLC 10562420

84-13538

Y 1.1/3:98-23

Senate election law guidebook. Washington : U.S. G.P.O., 1980-

v. ; 24 cm. (Document / 98th Congress, 1st session, Senate ; no. 98-23)

Biennial

1980. "Committee on Rules and Administration, United States Senate." 1984. Vols. for (1980-) distributed to some depository libraries in microfiche. ●Item 996-A, 996-B (microfiche) ISSN 0740-9834 Main series: Senate document (United States. Congress. Senate) Formed by the union of United States. Election law guidebook and United States. Congress. Senate. Library. Senate campaign information ISSN 0162-590X

1. United States. Congress. Senate — Elections — Periodicals. 2. Election law — United States — States — Periodicals. I. United States. Congress. Senate. Committee on Rules and Administration. II. Series: Senate document (United States. Congress (98th, 1st session : 1983). Senate) ; no. 98-23. PAR 83-646464 OCLC 06255037

84-13539

Y 1.1/3:98-24

United States. President (1981- : Reagan)

Veto—S. 684 : message from the President of the United States returning without my approval S. 684, an act to authorize an ongoing program of water resources research, and for other purposes. — Washington : U.S. G.P.O., 1984.

10 p. ; 24 cm. — (Senate document ; 98-24) Distributed to some depository libraries in microfiche. "February 21, 1984." ●Item 996-A, 996-B (microfiche)

1. Federal aid to water resources development — United States. 2. Veto — United States. I. Reagan, Ronald. II. Title. III. Title: Veto—S 684. IV. Series: Senate document (United States. Congress (98th, 2nd session : 1984). Senate) ; no. 98-24. OCLC 10601812

## SENATE TREATY DOCUMENTS

Senate documents are available from the Senate Document Room unless otherwise indicated.

84-13540

Y 1.1/4:98-13

Convention for the Protection and Development of the Marine Environment of the Wider Caribbean Region (1983)

Convention for the Protection and Development of the Marine Environment of the Wider Caribbean Region : message from the President of the United States transmitting the Convention for the Protection and Development of the Marine Environment of the Wider Caribbean Region, and accompanying papers. — Washington : U.S. G.P.O., 1984.

vi, 43 p. ; 24 cm. — (Treaty doc. ; no. 98-13) At head of title: 98th Congress, 2d session. Senate. "Referred to the Committee on Foreign Relations." Distributed to some depository libraries in microfiche. "January 27, 1984." ●Item 996-A, 996-B (microfiche)

1. Environmental protection — Caribbean Area. 2. Waste disposal in the ocean — Caribbean Area. 3. Marine pollution — Caribbean Sea. I. United States. President (1981- : Reagan) II. United States. Congress. Senate. Committee on Foreign Relations. III. Title. IV. Series. OCLC 10518790

84-13541

Y 1.1/4:98-14

South Africa.

[Treaties, etc. United States, 1982 Oct. 28] Consular convention with the Republic of South Africa : message from the President of the United States, transmitting the Consular Convention between the United States of America and the Republic of South Africa, signed at Pretoria on October 28, 1982. — Washington : U.S. G.P.O., 1984.

20 p. ; 24 cm. — (Treaty doc. ; no. 98-14) At head of title: 98th Congress, 2d session. Senate. "Referred to the Committee on Foreign Relations." Distributed to some depository libraries in microfiche. "January 30, 1984." ●Item 996-A, 996-B (microfiche)

1. United States — Diplomatic and consular service — South Africa. 2. South Africa — Diplomatic and consular service — United States. I. United States. President (1981- : Reagan) II. United States. Congress. Senate. Committee on Foreign Relations. III. United States. Treaties, etc. South Africa, 1982 Oct. 28. IV. Title. V. Series. OCLC 10492679

## SENATE REPORTS

Senate reports are available from the Senate Document Room unless otherwise indicated.

84-13542

Y 1.1/5:98-312

United States. Congress. Senate. Committee on Finance.

Miscellaneous tariff, trade, and customs matters : report (to accompany H.R. 2163). — [Washington, D.C.] : U.S. G.P.O., 1983]

5 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-312) Caption title. "November 15 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Tariff — United States. 2. United States — Commercial policy. 3. Reciprocity. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-312. OCLC 10494285

## Senate Reports

84-13543

Y 1.1/5:98-314

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

Deepwater Port Act Amendments of 1983 : report (to accompany S. 1546).—[Washington, D.C.? : U.S. G.P.O., 1983]

12 p. ; 24 cm.— (Report / 98th Congress, 1st session, Senate ; no. 98-314) Caption title. Distributed to some depository libraries in microfiche. "November 16 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Harbors—Law and legislation—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-314. OCLC 10494278

84-13544

Y 1.1/5:98-323

United States. Congress. Senate. Committee on the Judiciary.

Mrs. Spyros Agriopoulos : report (to accompany S. 367).—[Washington, D.C.? : U.S. G.P.O., 1983]

2 p. ; 24 cm.— (Report / 98th Congress, 1st session, Senate ; no. 98-323) Caption title. Distributed to some depository libraries in microfiche. "November 17 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Agriopoulos, Spyros, Mrs. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-323. OCLC 10540273

84-13545

Y 1.1/5:98-324

United States. Congress. Senate. Committee on the Judiciary.

Prashant Agarwal : report (to accompany S. 441).—[Washington, D.C.? : U.S. G.P.O., 1983]

11 p. ; 24 cm.— (Report / 98th Congress, 1st session, Senate ; no. 98-324) Caption title. Distributed to some depository libraries in microfiche. "November 17 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Agarwal, Prashant, 1975- I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-324. OCLC 10540277

84-13546

Y 1.1/5:98-330

United States. Congress. Senate. Committee on the Judiciary. Audun Endestad.—[Washington, D.C.? : U.S. G.P.O., 1983]

4 p. ; 24 cm.— (Report / 98th Congress, 1st session, Senate ; no. 98-330) Caption title. "November 17 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Endestad, Audun. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-330. OCLC 10579347

84-13547

Y 1.1/5:98-345

United States. Congress. Senate. Committee on the Judiciary.

Timeshare Consumer Protections Improvement Act of 1983 : report (to accompany S. 492).—[Washington, D.C.? : U.S. G.P.O., 1984]

10 p. ; 24 cm.— (Report / 98th Congress, 2d session, Senate ; no. 98-345) Caption title. "January 23, 1984." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Timesharing (Real estate)—United States. 2. Bankruptcy. 3. Consumer protection—Law and legislation—United States. 4. Contracts—United States. I. Title. II. Series: United States. Congress (98th, 2d session : 1984). Senate. Report ; no. 98-345. OCLC 10474844

84-13548

Y 1.1/5:98-346

Waiver of section 402(a) of the Congressional Budget Act of 1974 with respect to the consideration of H.R. 2173 : report (to accompany S. Res. 275).—[Washington, D.C.? : U.S. G.P.O., 1984]

2 p. ; 24 cm.— (Report / 98th Congress, 2d session, Senate ; no. 98-346) Caption title. Distributed to some depository libraries in microfiche. "January 24 ... 1984." ●Item 1008-C, 1008-D (microfiche)

1. United States. Congress. Senate—Rules and practice. 2. Drug abuse—United States—Prevention. 3. Public contracts—United States. I. United States. Congress. Senate. Committee on the Budget. II. Series: United States. Congress (98th, 2d session : 1984). Senate. Report ; no. 98-346. OCLC 10489087

84-13549

Y 1.1/5:98-347

School prayer constitutional amendment : report of the Committee on the Judiciary, United States Senate, on S.J. Res. 212 together with minority and additional views.—Washington : U.S. G.P.O., 1984.

iii, 82 p. ; 24 cm.— (Report / 98th Congress, 2d session, Senate ; no. 98-347) Distributed to some depository libraries in microfiche. "January 24 ... 1984." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Religion in the public schools—United States. 2. Constitutional amendments. I. United States. Congress. Senate. Committee on the Judiciary. II. Series: United States. Congress (98th, 2d session : 1984). Senate. Report ; no. 98-347. OCLC 10578423

84-13550

Y 1.1/5:98-349

United States. Congress. Senate. Committee on Environment and Public Works.

Emergency Wetlands Resources Act of 1983 : report (to accompany S. 1329).—[Washington, D.C.? : U.S. G.P.O., 1984]

24 p. ; 24 cm.— (Report / 98th Congress, 2d session, Senate ; 98-349) Caption title. Distributed to some depository libraries in microfiche. "January 26 ... 1984." ●Item 1008-C, 1008-D (microfiche)

1. Birds, Protection of—United States. 2. Wetland conservation—United States. 3. Wildlife refuges—United States. I. Title. II. Series: United States. Congress (98th, 2d session : 1984). Senate. Report ; no. 98-349. OCLC 10578417

84-13551

Y 1.1/5:98-350

United States. Congress. Senate. Committee on the Judiciary.

Exclusionary Rule Limitation Act of 1983 : report of the Committee on the Judiciary, United States Senate, together with additional and minority views on S. 1764.—Washington : U.S. G.P.O., 1984.

iii, 40 p. ; 24 cm.— (Report / 98th Congress, 2d session, Senate ; no. 98-350) Distributed to some depository libraries in microfiche. "January 26 ... 1984." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Exclusionary rule (Evidence)—United States. I. Title. II. Series: United States. Congress (98th, 2d session : 1984). Senate. Report ; no. 98-350. OCLC 10494268

84-13552

Y 1.1/5:98-353

United States. Congress. Senate. Committee on the Judiciary.

Robbery of persons registered under the Controlled Substances Act : report of the Committee on the Judiciary,

United States Senate, on S. 422. — Washington : U.S. G.P.O., 1984.

iii, 14 p. ; 24 cm. — (Report / 98th Congress, 2d session, Senate ; no. 98-353) Distributed to some depository libraries in microfiche. "February 8 ... 1984." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Narcotics and crime — United States. 2. Robbery — United States. 3. Sentences (Criminal procedure) — United States. I. Title. II. Series: United States. Congress (98th, 2d session : 1984). Senate. Report ; no. 98-353. OCLC 10561259

4-13553

Y 1.1/5:98-354

United States. Congress. Senate. Committee on Governmental Affairs.

Refusal of Anthony J. Accardo to testify : report (to accompany S. Res. 293). — [Washington, D.C. : U.S. G.P.O., 1984]

16 p. ; 24 cm. — (Report / 98th Congress, 2d session, Senate ; 98-354) Caption title. Distributed to some depository libraries in microfiche. "February 9 ... 1984." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Accardo, Anthony J. 2. Organized crime investigation — United States. 3. Witnesses — United States. I. Title. II. Series: United States. Congress (98th, 2d session : 1984). Senate. Report ; no. 98-354. OCLC 10587869

4-13554

Y 1.1/5:98-355

United States. Congress. Senate. Committee on Energy and Natural Resources.

Illinois and Michigan Canal National Heritage Act of 1983 : report (to accompany S. 746). — [Washington, D.C. : U.S. G.P.O., 1984]

21 p. ; 24 cm. — (Report / 98th Congress, 2d session, Senate ; 98-355) Caption title. Distributed to some depository libraries in microfiche. "February 21 ... 1984." ●Item 1008-C, 1008-D (microfiche)

1. Canals — Illinois — Recreational use. 2. Historic sites — Illinois. 3. Federal aid to historic sites — Illinois. I. Title. II. Series: United States. Congress (98th, 2d session : 1984). Senate. Report ; no. 98-355. OCLC 10561267

4-13555

Y 1.1/5:98-357

United States. Congress. Senate. Committee on the Judiciary.

Equal Access Act : report of the Committee on the Judiciary, United States Senate on S. 1059, together with minority views. — Washington : U.S. G.P.O., 1984.

24 p. ; 24 cm. — (Report / 98th Congress, 2d session, Senate ; no. 98-357) Distributed to some depository libraries in microfiche. "February 22 ... 1984." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Religion in the public schools — Law and legislation — United States. 2. Actions and defenses — United States. I. Title. II. Series: United States. Congress (98th, 2d session : 1984). Senate. Report ; no. 98-357. OCLC 10549027

4-13556

Y 1.1/5:98-358

United States. Congress. Senate. Committee on Rules and Administration.

Authorizing supplemental expenditures by the Committee on Labor and Human Resources : report (to accompany S. Res. 309). — [Washington, D.C. : U.S. G.P.O., 1984]

2 p. ; 24 cm. — (Report / 98th Congress, 2d session, Senate ; 98-358) Caption title. Distributed to some depository libraries in microfiche. "February 23 ... 1984." ●Item 1008-C, 1008-D (microfiche)

1. United States. Congress. Senate. Committee on Labor and Human Resources — Appropriations and expenditures. 2. United States — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 2d session : 1984). Senate. Report ; no. 98-358. OCLC 10601801

84-13557

Y 1.1/5:98-359

United States. Congress. Senate. Committee on Rules and Administration.

Authorizing expenditures by the committees of the Senate : report (to accompany S. Res. 354). — [Washington, D.C. : U.S. G.P.O., 1984]

10 p. ; ill. ; 24 cm. — (Report / 98th Congress, 2d session, Senate ; 98-359) Caption title. Distributed to some depository libraries in microfiche. "February 27, 1984." ●Item 1008-C, 1008-D (microfiche)

1. United States. Congress. Senate — Committees — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 2d session : 1984). Senate. Report ; no. 98-359. OCLC 10561205

84-13558

Y 1.1/5:98-361

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

Marketing of tickets for commercial air travel : report together with minority views (to accompany S. 764). — [Washington, D.C. : U.S. G.P.O., 1984]

20 p. ; 24 cm. — (Report / 98th Congress, 2d session, Senate ; 98-361) Caption title. Distributed to some depository libraries in microfiche. "February 29 ... 1984." ●Item 1008-C, 1008-D (microfiche)

1. Air lines — United States. 2. Sales promotion. 3. Aeronautics, Commercial — United States — Passenger traffic. I. Title. II. Series: United States. Congress (98th, 2d session : 1984). Senate. Report ; no. 98-361. OCLC 10555103

84-13559

Y 1.1/5:98-362

United States. Congress. Joint Economic Committee.

[Joint economic report (Senate report)] The joint economic report : report of the Joint Economic Committee on the Economic report of the President together with additional views. Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm. (Report / 98th Congress, 2d session, Senate ; 98-362)

Annual

\$4.00 Subtitle varies. 1984. Description based on: 1983. Vols. for (1983-) distributed to some depository libraries in microfiche. ●Item 1008-C, 1008-D (microfiche) S/N 052-071-00669-9 Main series: United States. Congress. Senate. Report Continues in part: United States. Congress. Joint Economic Committee. Annual report on the Economic report of the President Related records: United States. Congress. Joint Economic Committee. Joint economic report (House report) ISSN 0162-5888

1. United States — Economic policy — Periodicals. 2. United States — Economic conditions — 1945- — Periodicals. I. Title. II. Series: United States. Congress (98th, 2d session : 1984). Senate. Report ; no. 98-362. OCLC 09320601



## SENATE EXECUTIVE REPORTS

Senate reports are available from the Senate Document Room unless otherwise indicated.

84-13560

Y 1.1/6:97-45

United States. Congress. Senate. Committee on Foreign Relations.

Montreal Aviation Protocols nos. 3 and 4 : report of the Committee on Foreign Relations, United States Senate, on Executive B, 95th Congress, 1st session, two related protocols to amend the Convention for the Unification of Certain Rules Relating to International Carriage by Air, signed at Warsaw on October 12, 1929 ("The Warsaw Convention"), as amended, done at Montreal on September 25, 1975. — Washington : U.S. G.P.O., 1981.

iii, 43 p. ; 24 cm. — (Executive rept. / 97th Congress, 1st session, Senate ; no. 97-45) Distributed to some depository libraries in microfiche. "December 16 ... 1981." ●Item 1008-C, 1008-D (microfiche)

1. Air lines — United States. 2. Liability for aircraft accidents — United States. I. Title. II. Title: Montreal Aviation Protocols numbers 3 and 4. III. Series: United States. Congress (97th, 1st session : 1981). Senate. Executive rept. ; no. 97-45. OCLC 10499500

## HOUSE DOCUMENTS

House documents are available from the House Documents Room unless otherwise indicated.

84-13561

Y 1.1/7:98-141

United States. President (1981- : Reagan)

Supplemental appropriations for the Department of Defense : communication from the President of the United States transmitting a request for supplemental appropriations for the Department of Defense, pursuant to 31 U.S.C. 1107. — Washington : U.S. G.P.O., 1984.

2 p. ; 24 cm. — (House document ; no. 98-141) "Referred to the Committee on Appropriations." Distributed to some depository libraries in microfiche. "January 23, 1984." ●Item 996-A, 996-B (microfiche)

1. United States. Dept. of Defense — Appropriations and expenditures. 2. United States — Appropriations and expenditures. I. Reagan, Ronald. II. United States. Congress. House. Committee on Appropriations. III. Title. IV. Series: House document (United States. Congress (98th, 2nd session : 1984). House) ; no. 98-141. OCLC 10561273

84-13562

Y 1.1/7:98-142

United States. President (1981- : Reagan)

Supplemental appropriations for the Department of Agriculture : communication from the President of the United States transmitting a request for supplemental appropriations for the Department of Agriculture, pursuant to 31 U.S.C. 1107. — Washington : U.S. G.P.O., 1984.

3 p. ; 24 cm. — (House document ; no. 98-142) Distributed to some depository libraries in microfiche. "January 23, 1984." ●Item 996-A, 996-B (microfiche)

1. Budget — United States. 2. United States. Dept. of Agriculture — Appropriations and expenditures. 3. United States — Appropriations and expenditures, 1984. I. Reagan, Ronald. II. Title. III. Series: House document (United States. Congress (98th, 2nd session : 1984). House) ; no. 98-142. OCLC 10486532

84-13563

Y 1.1/7:98-145

United States. President (1981- : Reagan)

Situation in Grenada : communication from the President of the United States transmitting a further report on the situation in Grenada. — Washington : U.S. G.P.O., 1984.

[1] p. ; 24 cm. — (House document ; no. 98-145) "Referred to the Committee on Foreign Affairs." Distributed to some depository libraries in microfiche. "January 23, 1984." ●Item 996-A, 996-B (microfiche)

1. Grenada — Politics and government. 2. United States — Armed Forces — Foreign service. 3. Military assistance American — Grenada. I. Reagan, Ronald. II. United States. Congress. House. Committee on Foreign Affairs. III. Title. IV. Series: House document (United States. Congress (98th, 2nd session : 1984). House) ; no. 98-145. OCLC 10561282

84-13564

Y 1.1/7:98-146

United States. President (1981- : Reagan)

Further report with respect to the situation in Lebanon : communication from the President of the United States transmitting a report on the situation in Lebanon, including present and future participation of the U.S. Armed Forces in the Multinational Force, pursuant to Public Law 98-119, section 4. — Washington : U.S. G.P.O., 1984.

7 p. ; 24 cm. — (House document ; no. 98-146) Distributed to some depository libraries in microfiche. "January 23, 1984." ●Item 996-A, 996-B (microfiche)

1. United States — Armed Forces — Lebanon — Beirut — Foreign service. 2. United States — Foreign relations — Lebanon. 3. Lebanon — Foreign relations — United States. I. Reagan, Ronald. II. Title. III. Series: House document (United States. Congress (98th, 2nd session : 1984). House) ; no. 98-146. OCLC 10489566

84-13565

Y 1.1/7:98-147

United States. Office of the Assistant Secretary of the Army (Civil Works)

Redbank and Fancher Creeks, California : communication from the Assistant Secretary of the Army (Civil Works) transmitting a letter from the Chief of Engineers, Department of the Army, dated May 7, 1981, submitting a report together with accompanying papers and illustrations, on Redbank and Fancher Creeks, California .... — Washington : U.S. G.P.O. 1984.

xx, 657 p. : ill., maps ; 24 cm. — (House document ; no. 98-147) "Referred to the Committee on Public Works and Transportation." Distributed to some depository libraries in microfiche. "January 23, 1984." Includes bibliographic references. ●Item 996-A, 996-B (microfiche)

1. Flood control — California — Fresno County. 2. Recreation areas — California — Fresno County. I. United States. Congress. House. Committee on Public Works and Transportation. II. Title. III. Series: House document (United States. Congress (98th, 2nd session : 1983). House) ; no. 98-147. OCLC 10522792

84-13566

Y 1.1/7:98-148

United States. Office of the Assistant Secretary of the Army (Civil Works)

Puerco River and tributaries, Gallup, New Mexico : communication from the Assistant Secretary of the Army (Civil Works) transmitting a letter from the Chief of Engineers, Department of the Army, dated September 4, 1981, submitting a report, together with accompanying papers and illustrations.

tions, on Puerco River and tributaries, Gallup, New Mexico  
... — Washington : U.S. G.P.O., 1984.

xxi, 530 p. : ill., maps ; 24 cm. — (House document ; no. 98-148) "Referred to the Committee on Public Works and Transportation." Distributed to some depository libraries in microfiche. "January 23, 1984." Bibliography: p. 472-473.

●Item 996-A, 996-B (microfiche)

I. Flood control—New Mexico—Gallup. 2. Flood damage prevention—New Mexico—Gallup. I. United States. Congress. House. Committee on Public Works and Transportation. II. Title. III. Series: House document (United States. Congress (98th, 2nd session : 1984). House) ; no. 98-148. OCLC 10545529

84-13567

Y 1.1/7:98-149

United States. Office of the Assistant Secretary of the Army (Civil Works)

Oates Creek, Georgia : communication from the Assistant Secretary of the Army (Civil Works) transmitting a letter from the Chief of Engineers, Department of the Army, dated December 23, 1981, submitting a report, together with accompanying papers and illustration, on Oates Creek, Georgia  
... — Washington : U.S. G.P.O., 1984.

xvi, 233 p. : ill., maps, forms ; 24 cm. — (House document ; no. 98-149) "Referred to the Committee on Public Works and Transportation." Distributed to some depository libraries in microfiche. "January 23, 1984." Bibliography: p. 142.

●Item 996-A, 996-B (microfiche)

1. Levees—Georgia—Augusta—Design and construction. 2. River channels—Georgia—Augusta. I. United States. Congress. House. Committee on Public Works and Transportation. II. Title. III. Series: House document (United States. Congress (98th, 2nd session : 1984). House) ; no. 98-149. OCLC 10502140

84-13568

Y 1.1/7:98-154

United States. Office of the Assistant Secretary of the Army (Civil Works)

Indian River County, Florida : communication from the Assistant Secretary of the Army (Civil Works) transmitting a letter from the Chief of Engineers, Department of the Army, dated December 21, 1981, submitting a report, together with accompanying papers and illustrations, on Indian River County, Florida  
... — Washington : U.S. G.P.O., 1984.

xvii, 455 p. : ill., maps ; 24 cm. — (House document ; no. 98-154) "Referred to the Committee on Public Works and Transportation." Distributed to some depository libraries in microfiche. Bibliography: p. 433-435. "January 23, 1984."

●Item 996-A, 996-B (microfiche)

1. Beach erosion—Florida—Indian River County. 2. Shore protection—Florida—Indian River County. I. United States. Congress. House. Committee on Public Works and Transportation. II. Title. III. Series: House document (United States. Congress (98th, 2nd session : 1984). House) ; no. 98-154. OCLC 10535426

84-13569

Y 1.1/7:98-155

United States. President (1981- : Reagan)

Deferrals and supplementary deferrals : message from the President of the United States, transmitting five new deferrals of budget authority, and five supplementary deferrals of budget authority, pursuant to Public Law 93-344, section 1013(a). — Washington : U.S. G.P.O., 1984.

18 p. : forms ; 24 cm. — (House document ; no. 98-155) "Referred to the Committee on Appropriations." Distributed to some depository libraries in microfiche. "January 23, 1984." ●Item 996-A, 996-B (microfiche)

1. Executive impoundment of appropriated funds—United States. 2. Budget—United States. I. Reagan, Ronald. II. United States. Congress. House. Committee on Appropriations. III. Title. IV. Series: House document (United States. Congress (98th, 2nd session : 1984). House) ; no. 98-155. OCLC 10489366

84-13570

Y 1.1/7:98-156

United States. President (1981- : Reagan)

Rescission and deferral : message from the President of the United States transmitting one proposed rescission of budget authority, and one revised deferral of budget authority, pursuant to Public Law 93-344 section 1012(a). — Washington : U.S. G.P.O., 1984.

5 p. ; 24 cm. — (House document ; no. 98-156) "Referred to the Committee on Appropriations." Distributed to some depository libraries in microfiche. "January 23, 1984."

●Item 996-A, 996-B (microfiche)

1. Budget—United States. 2. Executive impoundment of appropriated funds—United States. I. Reagan, Ronald. II. United States. Congress. House. Committee on Appropriations. III. Title. IV. Series: House document (United States. Congress (98th, 2nd session : 1984). House) ; no. 98-156. OCLC 10489338

84-13571

Y 1.1/7:98-157

United States. President (1981- : Reagan)

Deferrals : message from the President of the United States transmitting one proposed rescission of budget authority and one revised deferral of budget authority, pursuant to Public Law 93-344, section 1013(a). — Washington : U.S. G.P.O., 1984.

24 p. : forms ; 24 cm. — (House document ; no. 98-157) "Referred to the Committee on Appropriations." Distributed to some depository libraries in microfiche. "January 23, 1984." ●Item 996-A, 996-B (microfiche)

1. Executive impoundment of appropriated funds—United States. 2. Budget—United States. I. Reagan, Ronald. II. United States. Congress. House. Committee on Appropriations. III. Title. IV. Series: House document (United States. Congress (98th, 2nd session : 1984). House) ; no. 98-157. OCLC 10486447

84-13572

Y 1.1/7:98-158

United States. President (1981- : Reagan)

Arms control agreements : message from the President of the United States transmitting a report on Soviet noncompliance with arms control agreements. — Washington : U.S. G.P.O., 1984.

7 p. ; 24 cm. — (House document ; no. 98-158) Distributed to some depository libraries in microfiche. "January 23, 1984." ●Item 996-A, 996-B (microfiche)

1. Arms control. 2. United States—Foreign relations—Soviet Union. 3. Soviet Union—Foreign relations—United States. I. Reagan, Ronald. II. Title. III. Series: House document (United States. Congress (98th, 2nd session : 1984). House) ; no. 98-158. OCLC 10489190

84-13573

Y 1.1/7:98-160

United States. President (1981- : Reagan)

Progress in Cyprus negotiations : communication from the President of the United States transmitting a report on progress toward a negotiated settlement of the Cyprus problem, pursuant to FAA, section 620C(c) (92 Stat. 739). — Washington : U.S. G.P.O., 1984.

## House Documents

21 p. : 1 map ; 24 cm. — (House document ; no. 98-160)  
"Referred to the Committee on Foreign Affairs." Distributed to some depository libraries in microfiche. "January 24, 1984." ●Item 996-A, 996-B (microfiche)

1. Cyprus — History — Cyprus crisis, 1974- 2. Cyprus — Foreign relations — United States. 3. United States — Foreign relations — Cyprus. I. Reagan, Ronald. II. United States. Congress. House. Committee on Foreign Affairs. III. Title. IV. Series: House document (United States. Congress (98th, 2nd session : 1984). House) ; no. 98-160. OCLC 10489437

84-13574

Y 1.1/7:98-162

United States. President (1981- : Reagan)

State of the Union message : message from the President of the United States transmitting a report on the state of the union. — Washington : U.S. G.P.O., 1984.

10 p. ; 24 cm. — (House document ; no. 98-162) Distributed to some depository libraries in microfiche. "January 25, 1984." ●Item 996-A, 996-B (microfiche)

1. Presidents — United States — Messages. I. Reagan, Ronald. II. Title. III. Series: House document (United States. Congress (98th, 2nd session : 1984). House) ; no. 98-162. OCLC 10486689

84-13575

Y 1.1/7:98-164

Norway.

[Treaties, etc. United States, 1967 May 4. Protocols, etc. 1984 Jan. 12] Revised agreement for cooperation concerning peaceful uses of nuclear energy between the United States and Norway : message from the President of the United States transmitting the text of the proposed revised agreement for cooperation between the United States of America and Norway concerning peaceful uses of nuclear energy with an accompanying annex and agreed minute, pursuant to AEA, section 123d. (98 Stat. 142). — Washington : U.S. G.P.O., 1984.

100 p. ; 24 cm. — (House document ; no. 98-164) "Referred to the Committee on Foreign Affairs." Distributed to some depository libraries in microfiche. "January 26, 1984." Includes bibliographical references. ●Item 996-A, 996-B (microfiche)

1. Atomic power — Law and legislation — United States. 2. Atomic power — Law and legislation — Norway. 3. Nuclear nonproliferation — International cooperation. I. United States. President (1981- : Reagan) II. United States. Congress. House. Committee on Foreign Affairs. III. United States. Treaties, etc. Norway, 1967 May 4. Protocols, etc., 1984 Jan. 12. IV. Title. V. Series: House document (United States. Congress (98th, 2nd session : 1984). House) ; no. 98-164. OCLC 10528003

84-13576

Y 1.1/7:98-165

Canada.

[Treaties, etc. United States, 1981 Mar. 11] Social security agreement between the United States and Canada : message from the President of the United States transmitting the agreement between the United States of America and the government of Canada which consists of five separate instruments negotiated and signed over a period of several years, pursuant to SSA, section 233(c)(91 Stat. 1538). — Washington : U.S. G.P.O., 1984.

ix, 105 p. ; 24 cm. — (House document ; no. 98-165) "Referred to the Committee on Ways and Means." Distributed to some depository libraries in microfiche. "January 26, 1984." ●Item 996-A, 996-B (microfiche)

1. Social security (International law) 2. Social security — Law and legislation — United States. 3. Social security —

Law and legislation — Canada. I. United States. President (1981- : Reagan) II. United States. Congress. House. Committee on Ways and Means. III. United States. Treaties, etc. Canada, 1981 Mar. 11. IV. Title. V. Series: House document (United States. Congress (98th, 2nd session : 1984). House) ; no. 98-165. OCLC 10427253

84-13577

Y 1.1/7:98-166

Bulgaria.

[Treaties, etc. United States, 1983 Sept. 22] International fishery agreement between the United States and the People's Republic of Bulgaria : message from the President of the United States transmitting a governing international fishery agreement between the United States and the People's Republic of Bulgaria, signed at Washington on September 22, 1983, pursuant to Public Law 94-265, section 203(a). — Washington : U.S. G.P.O., 1984.

29 p. ; 24 cm. — (House document ; no. 98-166) "Referred to the Committee on Merchant Marine and Fisheries." Distributed to some depository libraries in microfiche. "January 26, 1984." ●Item 996-A, 996-B (microfiche)

1. Fishery management — United States. 2. Fishery management — Bulgaria. 3. Fishery conservation — United States. 4. Fishery conservation — Bulgaria. I. United States. President (1981- : Reagan) II. United States. Congress. House. Committee on Merchant Marine and Fisheries. III. United States. Treaties, etc. Bulgaria, 1983 Sept. 22. IV. Title. V. Series: House document (United States. Congress (98th, 2nd session : 1984). House) ; no. 98-166. OCLC 10528022

84-13578

Y 1.1/7:98-167

United States. President (1981- : Reagan)

Rescissions, deferrals, and revised deferrals : message from the President of the United States transmitting nine rescission proposals, thirteen new deferrals, and five revised deferrals of budget authority, pursuant to Public Law 93-344, section 1012(a), 1013(a), and 1014(c). — Washington : U.S. G.P.O., 1984.

45 p. : forms ; 24 cm. — (House document ; no. 98-167) "Referred to the Committee on Appropriations." Distributed to some depository libraries in microfiche. "February 1, 1984." ●Item 996-A, 996-B (microfiche)

1. Executive impoundment of appropriated funds — United States. 2. Budget — United States. I. Reagan, Ronald. II. United States. Congress. House. Committee on Appropriations. III. Title. IV. Series: House document (United States. Congress (98th, 2nd session : 1984). House) ; no. 98-167. OCLC 10528229

84-13579

Y 1.1/7:98-168

United States. General Accounting Office.

Review of rescission and deferral : communication from the Comptroller General of the United States ... Washington : U.S. G.P.O.,

v. ; 24 cm. (House document / 98th Congress, 2d session ; no. 98-168) Title varies slightly. Subtitle varies. Feb. 8, 1984. Description based on: June 1980. Vols. for (Jan. 1983-) distributed to some depository libraries in microfiche. ●Item 996-A, 996-B (microfiche) Main series: House document (United States. Congress. House)

1. Budget — United States — Periodicals. 2. Executive impoundment of appropriated funds — United States — Periodicals. I. Title. II. Series: House document (United States. Congress (98th, 2nd session : 1984). House) ; no. 98-168 OCLC 08244127



84-13580

Y 1.1/7:98-169

United States. President (1981: Reagan)

Supplemental appropriations and amendments: communication from the President of the United States transmitting a request for supplemental appropriations for fiscal year 1984 and amendments to the request for appropriations for fiscal year 1985, pursuant to 31 U.S.C. 1107. — Washington: U.S. G.P.O., 1984.

4 p.; 24 cm. — (House document; no. 98-169) "Referred to the Committee on Appropriations." Distributed to some depository libraries in microfiche. "February 9, 1984."

●Item 996-A, 996-B (microfiche)

1. United States — Appropriations and expenditures, 1984.  
2. United States — Appropriations and expenditures, 1985. I. Reagan, Ronald. II. United States. Congress. House. Committee on Appropriations. III. Title. IV. Series: House document (United States. Congress (98th, 2nd session: 1984). House); no. 98-169. OCLC 10587861

84-13581

Y 1.1/7:98-170

United States. President (1981: Reagan)

Further report on the situation in Lebanon: communication from the President of the United States transmitting a report on the situation in Lebanon, including present and future participation of the U.S. Armed Forces in the Multinational Force, pursuant to Public Law 98-119, section 4. — Washington: U.S. G.P.O., 1984.

10 p.; 24 cm. — (House document; 98-170) "Referred to the Committee on Foreign Affairs." Distributed to some depository libraries in microfiche. "February 21, 1984."

●Item 996-A, 996-B (microfiche)

1. Lebanon — Military policy. 2. United States — Armed Forces — Foreign countries. 3. Military assistance, American — Lebanon. I. Reagan, Ronald. II. United States. Congress. House. Committee on Foreign Affairs. III. Title. IV. Series: House document (United States. Congress (98th, 2nd session: 1984). House); no. 98-170. OCLC 10587853

84-13582

Y 1.1/7:98-172

United States. President (1981: Reagan)

Central America Democracy, Peace and Development Initiative Act of 1984: message from the President of the United States transmitting a draft of proposed legislation to establish a long-term framework to build democracy, restore peace, and improve living conditions in Central America, to authorize assistance for the fiscal years 1984 through 1989, and for other purposes. — Washington: U.S. G.P.O., 1984.

16 p.; 24 cm. — (House document; 98-172) "Referred to the Committee on Foreign Affairs." Distributed to some depository libraries in microfiche. "February 21, 1984."

●Item 996-A, 996-B (microfiche)

1. Central America. 2. Economic assistance, American — Central America. 3. Military assistance, American — Central America. I. Reagan, Ronald. II. United States. Congress. House. Committee on Foreign Affairs. III. Title. IV. Series: House document (United States. Congress (98th, 2nd session: 1984). House); no. 98-172. OCLC 10587845

84-13583

Y 1.1/7:98-173

United States. President (1981: Reagan)

Deferrals: message from the President of the United States transmitting seven new deferrals of budget authority, pursuant to Public Law 93-344, section 1013(a). — Washington: U.S. G.P.O., 1984.

8 p.; 24 cm. — (House document; 98-173) "Referred to the Committee on Appropriations." Distributed to some de-

pository libraries in microfiche. ●Item 996-A, 996-B (microfiche)

1. Executive impoundment of appropriated funds — United States. 2. Budget — United States. I. Reagan, Ronald. II. United States. Congress. House. Committee on Appropriations. III. Title. IV. Series: House document (United States. Congress (98th, 2nd session: 1984). House); no. 98-173. OCLC 10561289

84-13584

Y 1.1/7:98-174

United States. President (1981: Reagan)

Supplemental appropriations and amendments: communication from the President of the United States transmitting requests for supplemental appropriations for fiscal year 1984 and amendments to the request for appropriations for fiscal year 1985, pursuant to 31 U.S.C. 1107. — Washington: U.S. G.P.O., 1984.

15 p.; 24 cm. — (House document; 98-174) "Referred to the Committee on Appropriations." Distributed to some depository libraries in microfiche. "February 22, 1984."

●Item 996-A, 996-B (microfiche)

1. United States — Appropriations and expenditures, 1984.  
2. United States — Appropriations and expenditures, 1985. I. Reagan, Ronald. II. United States. Congress. House. Committee on Appropriations. III. Title. IV. Series: House document (United States. Congress (98th, 2nd session: 1984). House); no. 98-174. OCLC 10561494

84-13585

Y 1.1/7:98-176

United States. President (1981: Reagan)

Extension of nuclear cooperation with the European Atomic Energy Community: communication from the President of the United States, transmitting his determination that continued nuclear cooperation with the European Atomic Energy Community (EURATOM) is needed in order to achieve U.S. nonproliferation objectives and to protect our common defense and security, pursuant to AFA, section 126a(2) (92 Stat. 133). — Washington: U.S. G.P.O., 1984.

2 p.; 24 cm. — (House document; no. 98-176) Distributed to some depository libraries in microfiche. "February 27, 1984." ●Item 996-A, 996-B (microfiche)

1. Atomic energy — International cooperation. 2. Atomic energy policy — United States. 3. Euratom. 4. Nuclear nonproliferation — International cooperation. I. Reagan, Ronald. II. Title. III. Series: House document (United States. Congress (98th, 2nd session: 1984). House); no. 98-176. OCLC 10561303

84-13586

Y 1.1/7:98-177

United States. General Accounting Office.

Review of rescission and deferral: communication from the Comptroller General of the United States ... Washington: U.S. G.P.O.,

v.; 24 cm. (House document / 98th Congress, 2d session: 98-177) Title varies slightly. Subtitle varies. Feb. 28, 1984. Description based on: June 1980. Vols. for (Jan. 1983-) distributed to some depository libraries in microfiche. ●Item 996-A, 996-B (microfiche) Main series: House document (United States. Congress. House)

1. Budget — United States — Periodicals. 2. Executive impoundment of appropriated funds — United States — Periodicals. I. Title. II. Series: House document (United States. Congress (98th, 2nd session: 1984). House); no. 98-177. OCLC 08244127

## HOUSE REPORTS

House reports are available from the House Documents Room unless otherwise indicated.

84-13587

Y 1.1/8:98-99/pt.3

United States. Congress. House. Committee on Interior and Insular Affairs.

Authorizing appropriations for the Earthquake Hazards Reduction Act of 1977 and the Federal Fire Prevention and Control Act of 1974 for fiscal year 1984 and fiscal year 1985, and for other purposes: report (to accompany H.R. 2465) (including the cost estimate of the Congressional Budget Office).—[Washington, D.C.: U.S. G.P.O., 1983.]

v.; 24 cm.—(Rept. / 98th Congress, 2d session, House of Representatives; no. 98-99/pt. 3) Caption title. "Supplemental report"—Pt. 3. Distributed to some depository libraries in microfiche. "May 10, 1983." "January 24, 1984"—Pt. 3. ●Item 1008-C, 1008-D (microfiche)

1. Earthquakes—United States. 2. Fire prevention—Law and legislation—United States. 3. Disaster relief—United States. 4. United States—Appropriations and expenditures, 1984-1985. I. Title. II. Series: United States. Congress (98th, 2d session: 1984). House. Report; no. 98-99/pt. 3. OCLC 0996082

84-13588

Y 1.1/8:98-373

United States. Congress. House. Committee on Appropriations.

Water Resource Development Appropriation Bill, 1984: report (to accompany H.R. 3958).—[Washington, D.C.: U.S. G.P.O., 1983]

20 p.; 24 cm.—(Report / 98th Congress, 1st session, House of Representatives; no. 98-373) Caption title. Distributed to some depository libraries in microfiche. "September 22, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Water resources development—Law and legislation—United States. 2. United States—Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session: 1983). House. Report; no. 98-373. OCLC 10561499

84-13589

Y 1.1/8:98-384/pt.1

United States. Congress. House. Committee on Armed Services.

Establishment of commission on merchant marine and defense: report (to accompany H.R. 3289 ... referred jointly to the Committee on Armed Services and the Committee on Merchant Marine and Fisheries) (including cost estimate of the Congressional Budget Office).—[Washington, D.C.: U.S. G.P.O., 1983]

v.; 24 cm.—(Rept. / 98th Congress, 1st session, House of Representatives; no. 98-384, pt. 1) Caption title. Distributed to some depository libraries in microfiche. "September 27, 1983"—Pt. 1. ●Item 1008-C, 1008-D (microfiche)

1. Merchant marine—United States—Defense measures. 2. Ships—United States—Maintenance and repair. 3. Shipbuilding—Contracts and specifications—United States. I. United States. Congress. House. Committee on Merchant Marine and Fisheries. II. Title. III. Series: United States. Congress (98th, 1st session: 1983). House. Report; no. 98-384, pt. 1. OCLC 10539274

84-13590

Y 1.1/8:98-432/pt.2

United States. Congress. House. Committee on Ways and Means.

Tax Reform Act of 1984: supplemental report of the Committee on Ways and Means, U.S. House of Representatives on H.R. 4170 (including cost estimate of the Congressional

Budget Office).—[Washington, D.C.: U.S. G.P.O., 1984.]

v.; 24 cm.—(Rept. / 98th Congress, 2d session, House of Representatives; no. 98-432, pt. 2) Caption title. Description based on pt. 2. Distributed to some depository libraries in microfiche. "March 5, 1984"—Pt. 2. Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Taxation—Law and legislation—United States. 2. Corporations—Taxation—United States. 3. Capital gains tax—United States. 4. Income tax—Law and legislation—United States. I. Title. II. Series: United States. Congress (98th, 2d session: 1984). House. Report; no. 98-432, pt. 2. OCLC 10528479

84-13591

Y 1.1/8:98-511

United States. Congress. House. Committee on Government Operations.

Deficiencies in FDA's regulation of the new drug "Oralex": fourteenth report / by the Committee on Government Operations together with additional views.—Washington: U.S. G.P.O., 1983.

v., 26 p.; 24 cm.—(House report; no. 98-511) Distributed to some depository libraries in microfiche. "November 9, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. United States. Food and Drug Administration. 2. Drugs—United States—Side effects. 3. Antirheumatic agents. I. Title. II. Title: Deficiencies in F.D.A.'s regulation of the new drug "Oralex." III. Series: United States. Congress (98th, 1st session: 1983). House. Report; no. 98-511. OCLC 10499494

84-13592

Y 1.1/8:98-517

United States. Congress. House. Committee on Merchant Marine and Fisheries.

Restoration of coastwise trading privileges to the vessel "Dad's Pad": report (to accompany S. 1186) (including cost estimate of the Congressional Budget Office).—[Washington, D.C.: U.S. G.P.O., 1983]

5 p.; 24 cm.—(Report / 98th Congress, 1st session, House of Representatives; no. 98-517) Caption title. Distributed to some depository libraries in microfiche. "November 9, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Coastwise shipping—United States. 2. Dad's Pad (Ship) I. Title. II. Series: United States. Congress (98th, 1st session: 1983). House. Report; no. 98-517. OCLC 10579321

84-13593

Y 1.1/8:98-550

United States. Congress (98th, 1st session: 1983). House.

Local government fiscal assistance amendments of 1983: conference report (to accompany H.R. 2780).—[Washington, D.C.: U.S. G.P.O., 1983]

15 p.; 24 cm.—(Report / 98th Congress, 1st session, House of Representatives; no. 98-550) Caption title. Distributed to some depository libraries in microfiche. "November 15, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Finance, Public—United States—States. 2. Local finance—United States. 3. Revenue sharing—United States. I. Title. II. Series: United States. Congress (98th, 1st session: 1983). House. Report; no. 98-550. OCLC 10574041

84-13594

Y 1.1/8:98-551

United States. Congress (98th, 1st session: 1983). House.

Making supplemental appropriations for the fiscal year ending September 30, 1984: conference report (to accompany H.R. 3959).—[Washington, D.C.: U.S. G.P.O., 1983]

25 p.; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-551) Caption title. Distributed to some depository libraries in microfiche. "November 15, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States — Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-551. OCLC 10569205

84-13595

Y 1.1/8:98-552

United States. Congress. House. Committee on Government Operations.

Postal service electronic mail, the price still isn't right : nineteenth report / by the Committee on Government Operations. — Washington : U.S. G.P.O., 1983.

v. 24 p. : ill. ; 24 cm. — (House report ; no. 98-552) "November 16, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Postal service — United States — Automation. 2. Electronic mail systems — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-552. OCLC 10574118

84-13596

Y 1.1/8:98-560

United States. Congress. House. Committee on Interior and Insular Affairs.

Amending Public Law 96-162 to provide a credit to the state of Washington for certain construction costs associated with the Yakima River Basin enhancement project : report (to accompany H.R. 653) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983]

9 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-560) Caption title. Distributed to some depository libraries in microfiche. "November 17, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Yakima River Watershed (Wash.) I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-560. OCLC 10494046

84-13597

Y 1.1/8:98-561

United States. Congress. House. Committee on Interior and Insular Affairs.

Authorizing additional long-term leases in the El Portal administrative site adjacent to Yosemite National Park, Calif., and for other purposes : report together with additional views (to accompany H.R. 3506) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983]

8 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-561) Caption title. Distributed to some depository libraries in microfiche. "November 17, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Yosemite National Park (Calif.) — Officials and employees. 2. Leases — California — El Portal. 3. Concessions — California — El Portal. 4. Housing — California — El Portal. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-561. OCLC 10578405

84-13598

Y 1.1/8:98-564

United States. Congress (98th, 1st session : 1983). House.

Arms Control and Disarmament Act, authorization : conference report (to accompany H.R. 2906). — [Washington, D.C. : U.S. G.P.O., 1982, i.e. 1983]

8 p. ; 23 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-564) Caption title. Distributed

to some depository libraries in microfiche. "November 17, 1982." ●Item 1008-C, 1008-D (microfiche)

1. United States. Arms Control and Disarmament Agency — Appropriations and expenditures. 2. Arms control — Scholarships, fellowships, etc. — United States. 3. Disarmament — Scholarships, fellowships, etc. — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-564. OCLC 10499489

84-13599

Y 1.1/8:98-566

United States. Congress (98th, 1st session : 1983). House.

Public debt limit : conference report (to accompany H.J. Res. 308). — [Washington, D.C. : U.S. G.P.O., 1983]

5 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-566) Caption title. Distributed to some depository libraries in microfiche. "November 17, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Debts, Public — United States. 2. Budget — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-566. OCLC 10499482

84-13600

Y 1.1/8:98-568

United States. Congress. House. Committee on Rules.

Providing for the establishment of a Select Committee on Hunger : report (to accompany H. Res. 15). — [Washington, D.C. : U.S. G.P.O., 1983]

10 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-568) Caption title. Distributed to some depository libraries in microfiche. "November 18, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Congress. House. Select Committee on Hunger. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-568. OCLC 10569099

84-13601

Y 1.1/8:98-592

United States. Congress. House. Committee on Veterans' Affairs.

Agent Orange and Atomic Veterans Relief Act : report together with additional views (to accompany H.R. 1961) (including cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1984]

26 p. ; 24 cm. — (Report / 98th Congress, 2d session, House of Representatives ; 98-592) Caption title. Distributed to some depository libraries in microfiche. "January 25, 1984." ●Item 1008-C, 1008-D (microfiche)

1. Agent Orange. 2. Ionizing radiation. 3. Veterans, Disabled — United States. 4. Pensions, Military — United States. 5. Survivors' benefits — United States. I. Title. II. Series: United States. Congress (98th, 2d session : 1984). House. Report ; no. 98-592. OCLC 10578388

84-13602

Y 1.1/8:98-593/pt.1

United States. Congress. House. Committee on Science and Technology.

Providing comprehensive national policy dealing with national needs and objectives in the Arctic and national materials policy : report (to accompany S. 373) (including cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1984]

44 p. ; 24 cm. — (Rept. / 98th Congress, 2d session, House of Representatives ; no. 98-593) "January 31, 1984." Distributed to some depository libraries in microfiche. ●Item 1008-C, 1008-D (microfiche)



## House Reports

1. Arctic regions—Information services—United States.
2. Arctic regions—Economic conditions—United States.
3. Earth sciences—Research grants—Arctic regions. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). House. Report ; no. 98-593, pt. 1. OCLC 10501159

84-13603

Y 1.1/8:98-595

United States. Congress (98th, 2nd session : 1984). House.

Rehabilitation Act amendments : conference report (to accompany S. 1340). — [Washington, D.C. : U.S. G.P.O., 1984]

42 p. ; 24 cm. — (Report / 98th Congress, 2d session, House of Representatives ; no. 98-595) Caption title. Distributed to some depository libraries in microfiche. "February 6, 1984." ●Item 1008-C, 1008-D (microfiche)

1. Vocational rehabilitation—Law and legislation—United States.
2. Handicapped—Legal status, laws, etc.—United States.
3. Federal aid to handicapped services—United States. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). House. Report ; no. 98-595. OCLC 10527988

84-13604

Y 1.1/8:98-599

United States. Congress. House. Committee on Rules.

Providing for the consideration of H.R. 2708 : report (to accompany H. Res. 440). — [Washington, D.C. : U.S. G.P.O., 1984]

[1] leaf ; 24 cm. — (Report / 98th Congress, 2d session, House of Representatives ; 98-599) Caption title. Distributed to some depository libraries in microfiche. "February 21, 1984." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative—United States. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). House. Report ; no. 98-599. OCLC 10561295

84-13605

Y 1.1/8:98-600

United States. Congress (98th, 2nd session : 1984). House.

Shipping Act of 1984 : conference report (to accompany S. 47). — [Washington, D.C. : U.S. G.P.O., 1984]

44 p. ; 24 cm. — (Report / 98th Congress, 2d session, House of Representatives ; no. 98-600) Caption title. Distributed to some depository libraries in microfiche. "February 23, 1984." ●Item 1008-C, 1008-D (microfiche)

1. Merchant marine—United States.
2. Shipping—United States—Rates.
3. Maritime law—United States. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). House. Report ; no. 98-600. OCLC 10537099

84-13606

Y 1.1/8:98-601

United States. Congress. House. Committee on Interior and Insular Affairs.

Illinois and Michigan Canal National Heritage Corridor Act : report together with additional views (to accompany H.R. 2014). — [Washington, D.C. : U.S. G.P.O., 1984]

36 p. ; 24 cm. — (Report / 98th Congress, 2d session, House of Representatives ; no. 98-601) Caption title. Distributed to some depository libraries in microfiche. "February 27, 1984." ●Item 1008-C, 1008-D (microfiche)

1. Historic sites—Illinois—Conservation and restoration.
2. Canals—Illinois.
3. Cultural property, Protection of—Illinois.
4. Illinois—Economic conditions. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). House. Report ; no. 98-601. OCLC 10565429

84-13607

Y 1.1/8:98-602

United States. Congress. House. Committee on Rules.

Providing for the consideration of H.R. 3050 : report (to accompany H. Res. 447). — [Washington, D.C. : U.S. G.P.O., 1984]

[1] leaf ; 24 cm. — (Report / 98th Congress, 2d session, House of Representatives ; 98-602) Caption title. Distributed to some depository libraries in microfiche. "February 28, 1984." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative—United States. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). House. Report ; no. 98-602. OCLC 10601873

84-13608

Y 1.1/8:98-603

United States. Congress. House. Committee on House Administration.

Providing amounts from the contingent fund of the House for expenses of investigations and studies by the standing and select committees of the House in the second session of the Ninety-eighth Congress : report (to accompany H. Res. 446). — [Washington, D.C. : U.S. G.P.O., 1984]

270 p. ; 24 cm. — (Report / 98th Congress, 2d session, House of Representatives ; no. 98-603) Caption title. Distributed to some depository libraries in microfiche. "February 29, 1984." ●Item 1008-C, 1008-D (microfiche)

1. United States. Congress. House—Committees—Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 2nd session : 1983). House. Report ; no. 98-603. OCLC 10546254

84-13609

Y 1.1/8:98-606

United States. Congress. House. Committee on Energy and Commerce.

Minimum drinking age : report (to accompany H.R. 3870) (including cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1984]

18 p. ; 24 cm. — (Report / 98th Congress, 2d session, House of Representatives ; 98-606) Caption title. Distributed to some depository libraries in microfiche. "February 29, 1984." ●Item 1008-C, 1008-D (microfiche)

1. Liquor laws—United States.
2. Youth—United States—Alcohol use.
3. Injunctions—United States. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). House. Report ; no. 98-606. OCLC 10554029

84-13610

Y 1.1/8:98-608

United States. Congress. House. Committee on Interior and Insular Affairs.

Establishing a boundary for the Black Canyon of the Gunnison National Monument, and for other purposes : report (to accompany H.R. 3825) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1984]

5 p. ; 24 cm. — (Report / 98th Congress, 2d session, House of Representatives ; no. 98-608) Caption title. Distributed to some depository libraries in microfiche. "March 1, 1984." ●Item 1008-C, 1008-D (microfiche)

1. Black Canyon of the Gunnison National Monument (Colo.)—Boundaries. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). House. Report ; no. 98-608. OCLC 10545898

84-13611

Y 1.1/8:98-609

United States. Congress. House. Committee on Interior and Insular Affairs.

Conveying certain lands to Show Low, Ariz. : report (to accompany S. 597) (including the cost estimate of the Congressional Budget Office).—[Washington, D.C.? : U.S. G.P.O., 1984]

5 p. ; 24 cm. — (Report / 98th Congress, 2d session, House of Representatives ; 98-609) Caption title. Distributed to some depository libraries in microfiche. "March 1, 1984." ●Item 1008-C, 1008-D (microfiche)

1. Show Low (Ariz.)—Public lands. 2. Land titles—Registration and transfer—United States. 3. Recreation areas—Arizona—Show Low. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). House. Report ; no. 98-609. OCLC 10573845

84-13612

Y 1.1/8:98-610

United States. Congress. House. Committee on Interior and Insular Affairs.

Establishing the Kamehameha the Great National Monument in the state of Hawaii : report (to accompany H.R. 3642) (including the cost estimate of the Congressional Budget Office).—[Washington, D.C.? : U.S. G.P.O., 1984]

7 p. ; 24 cm. — (Report / 98th Congress, 2d session, House of Representatives ; 98-610) Caption title. Distributed to some depository libraries in microfiche. "March 1, 1984." ●Item 1008-C, 1008-D (microfiche)

1. Monuments—Hawaii. 2. National parks and reserves—Hawaii. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). House. Report ; no. 98-610. OCLC 10554081

84-13613

Y 1.1/8:98-611

United States. Congress. House. Committee on Interior and Insular Affairs.

Making technical amendments to the Indian Self-Determination and Education Assistance Act and other acts : report (to accompany S. 1530) (including the cost estimate of the Congressional Budget Office).—[Washington, D.C.? : U.S. G.P.O., 1984]

10 p. ; 24 cm. — (Report / 98th Congress, 2d session, House of Representatives ; no. 98-611) Caption title. Distributed to some depository libraries in microfiche. "March 1, 1984." ●Item 1008-C, 1008-D (microfiche)

1. Indians of North America—Government relations. 2. Indians of North America—Claims. 3. Indians of North America—Kansas—Land tenure. 4. Indians of North America—Arizona—Land tenure. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). House. Report ; no. 98-611. OCLC 10553623

94-13614

Y 1.1/8:98-612

United States. Congress. House. Committee on Education and Labor.

Vocational-technical education amendments of 1984 : report together with minority, dissenting and additional views (to accompany H.R. 4164) (including cost estimate of the Congressional Budget Office).—[Washington, D.C.? : U.S. G.P.O., 1984]

38 p. ; 24 cm. — (Report / 98th Congress, 2d session, House of Representatives ; 98-612) Caption title. Distributed to some depository libraries in microfiche. "March 5, 1984." ●Item 1008-C, 1008-D (microfiche)

1. Vocational education—Law and legislation—United States. 2. Technical education—United States—Finance.

3. High technology industries—United States. 4. Occupational retraining—United States. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). House. Report ; no. 98-612. OCLC 10561837

84-13615

Y 1.1/8:98-613

United States. Congress. House. Committee on Rules.

Providing for the consideration of H.R. 1652 : report (to accompany H. Res. 453).—[Washington, D.C.? : U.S. G.P.O., 1984]

[1] leaf ; 24 cm. — (Report / 98th Congress, 2d session, House of Representatives ; 98-613) Caption title. Distributed to some depository libraries in microfiche. "March 6, 1984." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative—United States. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). House. Report ; no. 98-613. OCLC 10601834

84-13616

Y 1.1/8:98-614

United States. Congress. House. Committee on Rules.

Providing for the consideration of H.R. 2133 : report (to accompany H. Res. 454).—[Washington, D.C.? : U.S. G.P.O., 1984]

[1] leaf ; 24 cm. — (Report / 98th Congress, 2d session, House of Representatives ; 98-614) Caption title. Distributed to some depository libraries in microfiche. "March 6, 1984." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative—United States. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). House. Report ; no. 98-614. OCLC 10601841

84-13617

Y 1.1/8:98-615

United States. Congress. House. Committee on Rules.

Providing for the consideration of H.R. 4164 : report (to accompany H. Res. 455).—[Washington, D.C.? : U.S. G.P.O., 1984]

[1] leaf ; 24 cm. — (Report / 98th Congress, 2d session, House of Representatives ; 98-615) Caption title. Distributed to some depository libraries in microfiche. "March 6, 1984." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative—United States. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). House. Report ; no. 98-615. OCLC 10601846

84-13618

Y 1.1/8:98-616/pt.1

United States. Congress. House. Committee on Public Works and Transportation.

Water Resources Conservation, Development, and Infrastructure Improvement and Rehabilitation Act of 1983 : report of the Committee on Public Works and Transportation to accompany H.R. 3678 (including cost estimate of the Congressional Budget Office) together with additional views.—[Washington, D.C.? : U.S. G.P.O., 1984.]

v. ; 24 cm. — (Rept. / 98th Congress, 2d session, House of Representatives ; 98-616, pt. 1) Distributed to some depository libraries in microfiche. Caption title. "March 8, 1984." ●Item 1008-C, 1008-D (microfiche)

1. Water resources development—Law and legislation—United States. 2. Infrastructure (Economics)—United States. 3. Federal aid to water resources development—United States. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). House. Report ; no. 98-616, pt. 1. OCLC 10553696

## House of Representatives

84-13619

Y 1.1/8:98-621

United States. Congress. House. Committee on Science and Technology.

Structural failures in public facilities : report / by the Committee on Science and Technology together with minority views. — Washington : U.S. G.P.O., 1984.

vii, 156 p. ; 24 cm. — (House report ; 98-621) Distributed to some depository libraries in microfiche. "March 15, 1984." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. United States—Public buildings. 2. Structural failures—United States. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). House. Report ; no. 98-621. OCLC 10577331

84-13620

Y 1.1/8:98-628

United States. Congress. House. Committee on Foreign Affairs. International Security and Development Cooperation Act of 1984 : report of the Committee on Foreign Affairs together with additional and supplemental views (including cost estimates of the Congressional Budget Office) on. H.R. 5119 .... — Washington : U.S. G.P.O., 1984.

v, 132 p. ; 24 cm. — (Report / 98th Congress, 2d session, House of Representatives ; 98-628) Distributed to some depository libraries in microfiche. "March 21, 1984." ●Item 1008-C, 1008-D (microfiche)

1. Economic assistance, American. 2. Military assistance, American. 3. Peace Corps (U.S.) I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). House. Report ; no. 98-628. OCLC 10598521

## HOUSE OF REPRESENTATIVES

84-13621

Y 1.2:P 14

United States. Congress. House. Page Board on Education for Congressional Pages.

Hearings before the Page Board on Education for Congressional Pages : hearings before the Page Board on Education for Congressional Pages, House of Representatives, Ninety-eighth Congress, first session, March 8, 10, 1983. — Washington : U.S. G.P.O., 1983.

vii, 139 p., 1 form ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 998

1. Capitol pages—Education—(Washington, D.C.) I. Title. OCLC 10574006

84-13622

Y 1.2/5:982/v.11

United States.

[Laws, etc.] United States code / prepared and published under authority of Title 2, U.S. code, section 285b, by the Office of the Law Revision Counsel of the House of Representatives. Washington : The Office : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

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1940; by the Committee on the Judiciary of the House of Representatives, 1946-1970; by the Office of the Law Revision Counsel of the House of Representatives, 1976-  
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1. Law—United States—Periodicals. I. United States. Congress. House. Office of the Law Revision Counsel. II. United States. Congress. House. Committee on the Judiciary. III. United States. Congress. House. Committee on Revision of the Laws. IV. Title. OCLC 02368380

84-13623

Y 1.2/5:982/v.12

United States.

[Laws, etc.] United States code / prepared and published under authority of Title 2, U.S. code, section 285b, by the Office of the Law Revision Counsel of the House of Representatives. Washington : The Office : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

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●Item 991 S/N 052-001-81001-5 Continues: United States. Laws, etc. Code of the laws of the United States of America of a general and permanent character 1926-34  
1. Law—United States—Periodicals. I. United States. Congress. House. Office of the Law Revision Counsel. II. United States. Congress. House. Committee on the Judiciary. III. United States. Congress. House. Committee on Revision of the Laws. IV. Title. OCLC 02368380

## ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS Washington, DC, 20575

84-13624

Y 3.Ad 9/8:2 F 31/6/982-83

Significant features of fiscal federalism. Washington, D.C. : Advisory Commission on Intergovernmental Relations, Advisory Commission of Intergovernmental Relations, Washington, D.C. 20575

v. ; ill. ; 27 cm.  
Annual "M-137" 1982-83 ed. Description based on 1979-80 ed. Issue for 1976/77 published in 3 vols. ●Item 1049-D ISSN 0146-9002

1. Intergovernmental fiscal relations—United States—Periodicals. 2. Grants-in-aid—United States—Periodical 3. Finance, Public—United States—Periodicals. I. United States. Advisory Commission on Intergovernmental Relations. HJ275.U52a 77-647862 //r82 336.1/85/0973 OCLC 03049237



# **ARCHITECTURAL AND TRANSPORTATION BARRIERS COMPLIANCE BOARD** Washington, DC 20201

84-13625

Y 3.B 27:1/983

Architectural and Transportation Barriers Compliance Board.

Report of the U.S. Architectural and Transportation Barriers Compliance Board to the President and the Congress for ... [Washington, D.C.] : The Board, Architectural and Transportation Barriers Compliance Board, Washington, DC 20202.

v. : ill. ; 28 cm.

Annual Caption title: Report of the Architectural and Transportation Barriers Compliance Board for the fiscal year ... (1983-) Title from cover. Description based on: Fiscal year 1983. Report covers fiscal year 1983. ●Item 1062-D-1 Continues: Architectural and Transportation Barriers Compliance Board. Report of the Architectural and Transportation Barriers Compliance Board ISSN 0271-8750

1. Architectural and Transportation Barriers Compliance Board — Periodicals. 2. Physically handicapped — United States — Transportation — Periodicals. 3. Architecture and the physically handicapped — United States — Periodicals. I. Title. OCLC 10509653

## **CONSUMER PRODUCT SAFETY COMMISSION** Washington, DC 20207

84-13626

Y 3.C 76/3:2 Sm 7/2/983/spa.

Despierte! detectores de humo : le pueden salvar la vida si . . . — Washington, DC : U.S. Consumer Product Safety Commission, [1983?]

1. folded sheet (8 p.) : col. ill. ; 21 x 9 cm. ●Item 1062-C

1. Fire detectors. I. U.S. Consumer Product Safety Commission. OCLC 10553390

## **FEDERAL ELECTION COMMISSION** Washington, DC 20463

84-13627

Y 3.El 2/3:5 C 15/2/984

United States.

Federal election campaign laws / compiled by the Federal Election Commission. — Washington, D.C. : The Commission, [1984]

xi, 143 p. ; 24 cm. "January 1984." Includes index.

●Item 1091-A

1. Election law — United States. I. United States. Federal Election Commission. II. Title. OCLC 10492757

## **FEDERAL DEPOSIT INSURANCE CORPORATION** Washington, DC 20429

84-13628

Y 3.F 31/8:2 B 22/6/980

Changes among operating banks and branches (Washington, D.C. : 1973)

Changes among operating banks and branches. Washington, D.C. : Federal Deposit Insurance Corp., [1974- FDIC, Division of Management Systems and Financial Statistics, 550 17th St., N.W. Washington, DC 20429

v. ; 22 x 28 cm.

Annual

1973- Dec. 31, 1980. Vols. for 1973-(1978) were issued by the Federal Deposit Insurance Corporation; (1980-) by the

FDIC, Division of Management Systems and Financial Statistics. ●Item 1061-K ISSN 0083-0674 Continues: Changes among operating banks & branches ISSN 0083-0674

1. Banks and banking — United States — Government guaranty of deposits — Periodicals. I. Federal Deposit Insurance Corporation. Division of Management Systems and Financial Statistics. II. Federal Deposit Insurance Corporation. HG2441.C48 81-643699 332.1/0973 OCLC 02390419

## **FEDERAL LABOR RELATIONS AUTHORITY** Washington, DC 20424

84-13629

Y 3.F 31/21:3:10-4/v.8-10

United States. Federal Labor Relations Authority.

Decisions of the Federal Labor Relations Authority. Washington, D.C. : Federal Labor Relations Authority, Office of Operations and Technical Assistance : For sale by the Sup't. of Docs., U.S. G.P.O., [1981- Sup't. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 27 cm. (FLRA doc. ; 1257, 1258, 1259)

\$20.00 (v.8) \$26.00 (v.9) \$20.00 (v.10)

Vol. 1 (Jan. 1, 1979 through Sept. 30, 1979)- Vol. 8, Feb.-May 31, 1982; v. 9, June 1-Aug. 31, 1982; v. 10, Sept. 1-Dec. 31, 1982. Vols. for Jan. 1979-Sept. 1979 - Jan.-Sept. 1979 issued by Federal Labor Relations Authority, Office of Operations and Technical Assistance; July-Sept. 1981- by the Federal Labor Relations Authority. ●Item 1061-G-1 S/N 063-000-00018-3 (v.8) ; 063-000-00019-1 (v.9) ; 063-000-00020-5 (v.10) ISSN 0278-7695 Continues: United States. Federal Labor Relations Authority. Decisions and reports on rulings of the Assistant Secretary of Labor for Labor-Management Relations ISSN 0091-2646 Related records: United States. Federal Labor Relations Authority. Subject matter indexes ISSN 0278-6699

1. Employee-management relations in government — Law and legislation — United States — Cases. 2. Collective labor agreements — Government employees — United States — Cases. I. United States. Federal Labor Relations Authority. II. United States. Federal Labor Relations Authority. Office of Operations and Technical Assistance. III. Title. IV. Series. KF5365.A554 81-646003 344.73/0189041353/0002648 [347.3041890413530002648] OCLC 07582079

## **ADVISORY COUNCIL ON HISTORIC PRESERVATION** Washington, DC 20005

84-13630

Y 3.H 62:1/983

United States. Advisory Council on Historic Preservation.

Report to the President and the Congress of the United States / Advisory Council on Historic Preservation. Washington, D.C. : The Council, Advisory Council on Historic Preservation, Suite 530, 1522 K St., NW, Washington, D.C. 20005 v. : ill. ; 21 x 26 cm.

Annual Title varies slightly. Description based on: Fiscal year 1980. Report covers fiscal year 1983. ●Item 1064-A

1. United States. Advisory Council on Historic Preservation — Periodicals. 2. Historic buildings — United States — Conservation and restoration — Periodicals. 3. Architecture — United States — Conservation and restoration — Periodicals. 4. Monuments — United States — Preservation — Periodicals. I. Title. OCLC 01138180

**INTERNATIONAL JOINT COMMISSION,  
CANADA-UNITED STATES CANADA-UNITED  
STATES**  
Washington, DC 20440

84-13631

Y 3.In 8/28/2 Er 4

International Joint Commission.

Limited regulation of Lake Erie. — [Washington, D.C.?] : International Joint Commission, Canada and U.S., [1983] vii, 57 p. : maps ; 28 cm. "An IJC report to the governments of Canada and the United States"—Cover. "November 1983." ●Item 1061-F-2

1. Erie, Lake — Water level. 2. Flood control — Economic aspects — Erie, Lake. 3. Coastal zone management — Great Lakes Region — International cooperation. I. Title. OCLC 10535458

84-13632

Y 3.In 8/28/10/974

Y 3.In 8/28/10/975

Y 3.In 8/28/10/976

Y 3.In 8/28/10/977

Great Lakes Water Quality Board.

Great Lakes water quality ... annual report to the International Joint Commission. [Windsor, Ont.] : Great Lakes Water Quality Board, International Joint Commission, Great Lakes Regional Office, 100 Ouellette Ave., Windsor, Ontario N9A 6T3, Canada

7 v. : ill. ; 28 cm.

Annual

Began with 1st, 1972.

Ceased with 7th, 1979. Cover title: Great Lakes water quality ... annual report (1974-1977) 3rd, 1974; 4th, 1975; 5th, 1976; 6th, 1977. Description based on: 3rd (July 1975) Vols. for (1974-1977) distributed to depository libraries in microfiche. ●Item 1061-F-2 (microfiche) ISSN 0706-1013 Continued by: Great Lakes Water Quality Board. Report on Great Lakes water quality Related records: Great Lakes Water Quality Board. Water Quality Objectives Subcommittee. Great Lakes water quality. Annual report of the Water Quality Objectives Subcommittee and the Task Force on the Scientific Basis for Water Quality Criteria Related records: Great Lakes water quality ... annual report. Appendix B, Annual report of the Surveillance Subcommittee to the Implementation Committee, Great Lakes Water Quality Board Related records: Great Lakes Water Quality Board. Remedial Programs Subcommittee. Great Lakes water quality ... annual report. Appendix C, Annual report of the Remedial Programs Subcommittee to the Implementation Committee, Great Lakes Water Quality Board Related records: Great Lakes Water Quality Board. Radioactivity Subcommittee. Great Lakes water quality ... annual report. Appendix D, Annual report of the Radioactivity Subcommittee to the Implementation Committee, Great Lakes Water Quality Board

1. Water quality — Great Lakes — Periodicals. I. International Joint Commission. II. Great Lakes Water Quality Board. Great Lakes water quality ... annual report. III. Title. TD223.3.G74a 80-646473 //r842 363.7/3942/0977 OCLC 02249230

84-13633

Y 3.In 8/28/10/974/app.C

Y 3.In 8/28/10/975/app.C

Great Lakes Water Quality Board. Remedial Programs Subcommittee.

Great Lakes water quality ... annual report. Appendix C, Annual report of the Remedial Programs Subcommittee to the Implementation Committee, Great Lakes Water Quality

Board. [Windsor, Ont.?] : The Subcommittee, [-1978] International Joint Commission, Great Lakes Regional Office, 100 Ouellette Ave., Windsor, Ontario N9A 6T3, Canada v. : ill. ; 28 cm.

Annual

-1977. Cover title: Great Lakes water quality. Appendix C, Remedial Programs Subcommittee report (1974)-1977 Description based on: 1974. 1974 and 1975. Vols. for (1974-) distributed to depository libraries in microfiche Continued by: Inventory of major municipal and industrial point source dischargers in the Great Lakes Basin. ●Item 1061-F-02 (microfiche) Related records: Great Lakes Water Quality Board. Great Lakes water quality ... annual report to the International Joint Commission ISSN 0706-1013

1. Water quality — Great Lakes — Periodicals. I. Great Lakes Water Quality Board. Implementation Committee. II. Great Lakes Water Quality Board. Remedial Programs Subcommittee. Annual report of the Remedial Programs Subcommittee to the Implementation Committee, Great Lakes Water Quality Board. III. Great Lakes Water Quality Board. Remedial Programs Subcommittee. Great Lakes water quality. Appendix C, Remedial Programs Subcommittee report. IV. Title. OCLC 10579264

84-13634

Y 3.In 8/28/10/975/app.D

Y 3.In 8/28/10/976/app.D

Y 3.In 8/28/10/977/app.D

Y 3.In 8/28/10/978/app.D

Great Lakes Water Quality Board. Radioactivity Subcommittee.

Great Lakes water quality ... annual report. Appendix D, Annual report of the Radioactivity Subcommittee to the Implementation Committee, Great Lakes Water Quality Board. [Windsor, Ont.?] : The Subcommittee, [1976-1979] International Joint Commission, Great Lakes Regional Office, 100 Ouellette Ave., Windsor, Ontario N9A 6T3, Canada 4 v. : ill. ; 28 cm.

Annual

1975-1978. Cover title: Great Lakes water quality. Appendix D, Radioactivity Subcommittee report 1975-1978 Appendix to the 4th annual report, 1975; appendix to the 5th annual report, 1976; appendix to the 6th annual report, 1977; appendix to the 7th annual report, 1978. Vols. for 1975-1978 distributed to depository libraries in microfiche. ●Item 1061-F-2 (microfiche) Related records: Great Lakes Water Quality Board. Great Lakes water quality ... annual report to the International Joint Commission ISSN 0706-1013

1. Water quality — Great Lakes — Periodicals. I. Great Lakes Water Quality Board. Implementation Committee. II. Great Lakes Water Quality Board. Radioactivity Subcommittee. Annual report of the Radioactivity Subcommittee to the Implementation Committee, Great Lakes Water Quality Board. III. Great Lakes Water Quality Board. Radioactivity Subcommittee. Great Lakes water quality. Appendix D, Radioactivity Subcommittee report. IV. Title. OCLC 10579366

84-13635

Y 3.In 8/28/10/976/app.A

Great Lakes Water Quality Board. Water Quality Objectives Subcommittee.

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v. : ill. : 28 cm.

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-1976. Cover title: Great Lakes water quality. Appendix A, Water quality objectives -1976-1976. Description based on: 1976. Vols. for -1976 distributed to depository libraries in microfiche. ●Item 1061-F-2 (microfiche) Related records: Great Lakes Water Quality Board. Great Lakes water quality ... annual report to the International Joint Commission ISSN 0706-1013

1. Water quality — Great Lakes — Periodicals. I. International Joint Commission. Scientific Basis for Water Quality Criteria Task Force. II. Great Lakes Water Quality Board. Implementation Committee. III. Great Lakes Research Advisory Board. IV. Great Lakes Water Quality Board. Water Quality Objectives Subcommittee. Annual report of the Water Quality Objectives Subcommittee and the Task Force on the Scientific Basis for Water Quality Criteria. V. Great Lakes Water Quality Board. Water Quality Objectives Subcommittee. Great lakes water quality. Appendix A, Water quality objectives. VI. Title. OCLC 10579106

84-13636

Y 3.In 8/28/10/976/app.B

Y 3.In 8/28/10/977/app.B

Y 3.In 8/28/10/978/app.B

Great Lakes water quality ... annual report. Appendix B, Annual report of the Surveillance Subcommittee to the Implementation Committee, Great Lakes Water Quality Board. [Windsor, Ont.]: The Subcommittee, [-1979] International Joint Commission, Great Lakes Regional Office, 100 Ouellette Ave., Windsor, Ontario N9A 6T3, Canada

v. : ill. : 28 cm.

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1. Water quality — Great Lakes — Periodicals. I. Great Lakes Water Quality Board. Surveillance Subcommittee. II. Great Lakes Water Quality Board. Implementation Committee. OCLC 10579151

84-13637

Y 3.In 8/28/10/977/app.C

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v. : ill. : 28 cm.

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-1977. Cover title: Great Lakes water quality. Appendix C, Remedial Programs Subcommittee report (1974)-1977. Description based on: 1974. Vols. for (1974)- distributed to depository libraries in microfiche. Continued by: Inventory of major municipal and industrial point source dischargers in the Great Lakes Basin. ●Item 1061-F-2 (microfiche) Related records: Great Lakes Water Quality Board. Great Lakes water quality ... annual report to the International Joint Commission ISSN 0706-1013

1. Water quality — Great Lakes — Periodicals. I. Great Lakes Water Quality Board. Implementation Committee. II.

Great Lakes Water Quality Board. Remedial Programs Subcommittee. Annual report of the Remedial Programs Subcommittee to the Implementation Committee, Great Lakes Water Quality Board. III. Great Lakes Water Quality Board. Remedial Programs Subcommittee. Great Lakes water quality. Appendix C, Remedial Programs Subcommittee report. IV. Title. OCLC 10579264

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Y 3.In 8/28/10/982

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Report on Great Lakes water quality : report to the International Joint Commission / Great Lakes Water Quality Board. [Windsor, Ont.] : The Board, International Joint Commission, Great Lakes Regional Office, 100 Ouellette Ave., eighth floor, Windsor, Ontario N9A 6T3

v. : ill. : 29 cm.

Annual 1981; 1982. Description based on: 1981. Appendices accompany some issues. Vols. for (1981-) distributed to depository libraries in microfiche. ●Item 1061-F-2 (microfiche) Continues: Great Lakes Water Quality Board. Great Lakes water quality ... annual report to the International Joint Commission ISSN 0706-1013

1. Water quality — Great Lakes — Periodicals. I. International Joint Commission. II. Title. OCLC 07296940

84-13639

Y 3.In 8/28/12/973-2

Y 3.In 8/28/12/974

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Semi-annual report / Great Lakes Research Advisory Board, International Joint Commission. [Windsor, Ont.]: The Board, [-1974] International Joint Commission, Great Lakes Regional Office, 100 Ouellette Ave., eighth floor, Windsor, Ontario N9A 6T3, Canada

v. : 28 cm.

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Began with Apr. 1973.

-Oct. 1974. Title from caption. Sept. 1973; Apr. 1974; Oct. 1974. Description based on: Sept. 1973. Vols. for (Sept. 1973)-Oct. 1974 distributed to depository libraries in microfiche. ●Item 1061-F-2 (microfiche) ISSN 0709-3977 Continued by: Great Lakes Research Advisory Board. Annual report to the International Joint Commission ISSN 0709-3969

1. Water quality — Research — Great Lakes — Periodicals. Key Title: Semi-annual report - Great Lakes Research Advisory Board I. Title. OCLC 02249229

84-13640

Y 3.In 8/28/12/975

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4 v. : 28 cm.

Annual

1975-

Ceased with 1978. Cover title: Annual report of the Research Advisory Board 1975-(1977) 1975. Vols. for (1977) distributed to depository libraries in microfiche. ●Item 1061-F-2 (microfiche) ISSN 0709-3969 Continues: Great Lakes Research Advisory Board. Semi-annual report ISSN 0709-3977 Continued by: Great Lakes Science Advisory Board.



## Marine Mammal Commission

ry Board. Annual report to the International Joint Commission ISSN 0709-3950

I. Water quality — Research — Great Lakes — Periodicals.  
I. International Joint Commission. II. Great Lakes Research Advisory Board. Annual report of the Research Advisory Board. III. Title. TD223.3.G72b 80-646471 //r84 363.7/394/0977 OCLC 02757204

84-13641

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Annual report to the International Joint Commission / Great Lakes Research Advisory Board. [Windsor, Ont.] : The Board, [1975]. International Joint Commission, Great Lakes Research Advisory Board, 100 Ouellette Ave., 8th floor, Windsor, Ont. N9A 6T3, Canada  
4 v. ; 28 cm.  
Annual  
1975-

Ceased with 1978. Cover title: Annual report of the Research Advisory Board 1975-(1977) July 1977. Vols. for 1975-(1977) distributed to depository libraries in microfiche. ●Item 1061-F-2 (microfiche) ISSN 0709-3969 Continues: Great Lakes Research Advisory Board. Semi-annual report ISSN 0709-3977 Continued by: Great Lakes Science Advisory Board. Annual report to the International Joint Commission ISSN 0709-3950

I. Water quality — Research — Great Lakes — Periodicals.  
I. International Joint Commission. II. Great Lakes Research Advisory Board. Annual report of the Research Advisory Board. III. Title. TD223.3.G72b 80-646471 //r84 363.7/394/0977 OCLC 02757204

84-13642

Y 3.In 8/28:12/979

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1 v. ; ill., maps (some col.) ; 28 cm.

Annual

1979. Cover title: Annual report of the Science Advisory Board 1979. Vol. for 1979 distributed to depository libraries in microfiche. ●Item 1061-F-2 (microfiche) ISSN 0709-3950 Continues: Great Lakes Research Advisory Board. Annual report to the International Joint Commission ISSN 0709-3969 Continued by: Great Lakes Science Advisory Board. Annual report ISSN 0710-8702

I. Water quality — Research — Great Lakes — Periodicals.  
I. International Joint Commission. II. Great Lakes Science Advisory Board. Annual report of the Science Advisory Board. III. Title. TD223.3.G72b 80-646472 //r84 363.7/394/0977 OCLC 05341695

84-13643

Y 3.In 8/28:12/980

Great Lakes Science Advisory Board.

Annual report : report to the International Joint Commission / Great Lakes Science Advisory Board. [Windsor, Ont.] : The Board, [1980]. International Joint Commission, Great Lakes Regional Office, 100 Ouellette Ave., 8th floor, Windsor, Ont. N9A 6T3, Canada  
v. ; 28 cm.

Annual

1980- 1980. Appendices accompany some issues. Vols. for 1980- distributed to depository libraries in microfiche. ●Item 1061-F-2 (microfiche) ISSN 0710-8702 Continues: Great Lakes Science Advisory Board. Annual report to the International Joint Commission ISSN 0709-3950

I. Water quality — Research — Great Lakes — Periodicals.  
I. International Joint Commission. Key Title: Annual report - Great Lakes Science Advisory Board II. Title. 363.7/394/0977  2 19 OCLC 08458698

84-13644

Y 3.In 8/28:12/982

Great Lakes Science Advisory Board.

Annual report : report to the International Joint Commission / Great Lakes Science Advisory Board. [Windsor, Ont.] : The Board, [1980]. International Joint Commission, Great Lakes Regional Office, 100 Ouellette Ave., 8th floor, Windsor, Ont. N9A 6T3, Canada  
v. ; 28 cm.

Annual

1980- 1982. Appendices accompany some issues. Vols. for 1980- distributed to depository libraries in microfiche. ●Item 1061-F-2 (microfiche) ISSN 0710-8702 Continues: Great Lakes Science Advisory Board. Annual report to the International Joint Commission ISSN 0709-3950

I. Water quality — Research — Great Lakes — Periodicals.  
I. International Joint Commission. Key Title: Annual report - Great Lakes Science Advisory Board II. Title. 363.7/394/0977  2 19 OCLC 08458698

## MARINE MAMMAL COMMISSION

Washington, DC 20006

84-13645

Y 3.M 33/3:9/77/23

Shallenberger, Edward W.

The status of Hawaiian cetaceans / Edward W. Shallenberger ; prepared for U.S. Marine Mammal Commission. — Washington, D.C. : The Commission ; Springfield, VA : National Technical Information Service [distributor, 1981]

ii, 79 p. : ill., maps ; 28 cm. — (Report ; no. MMC-77/23)  
Final report. "Manta Corporation." Distributed to depository libraries in microfiche. "Published September 1981."  
Bibliography: p. 69-78. NTIS: PB82-109398. Contract No.: MM7AC028. ●Item 1064-C (microfiche)

I. Cetacea — Hawaii — Statistics. I. United States. Marine Mammal Commission. II. Manta Corporation. III. Title. IV. Series: Report (United States. Marine Mammal Commission) ; no. MMC-77/23. OCLC 08529460

84-13646

Y 3.M 33/3:9/78/15

Johnson, Brian W.

The Hawaiian monk seal on Laysan Island : 1978 / Brian W. Johnson and Patricia A. Johnson ; prepared for U.S. Marine Mammal Commission. — Washington, D.C. : The Commission ; Springfield, VA : National Technical Information Service [distributor, 1981]

iv, 17 p. : ill., 1 map ; 28 cm. — (Report ; no. MMC-78/15)  
Final report. "Aquatic Mammals Behavioral Research." Distributed to depository libraries in microfiche. "September 1981." Bibliography: p. 13. NTIS: PB82-109661. Contract No.: MM8AC008. ●Item 1064-C (microfiche)

I. Monk seals. 2. Seals (Animals) — Hawaii — Laysan Island. I. Johnson, Patricia A. II. United States. Marine Mammal Commission. III. Aquatic Mammals Behavioral Research (Firm) IV. Title. V. Series: Report (United States. Marine Mammal Commission) ; no. MMC-78/15. OCLC 08529598

84-13647

Y 3.M 33/3:9/78/16

Fowler, Charles W. (Charles Winsor), 1941-

Sperm whale population analysis / Charles W. Fowler, Ronald J. Ryel, Louis J. Nelson ; prepared for U.S. Marine Mammal Commission. — Washington, D.C. : The Commission ; Springfield, VA : National Technical Information Service [distributor, 1982]

iv, 35 p. : ill. ; 28 cm. — (Report ; no. MMC-78/16) Final report. "Department of Wildlife Science, Utah State University." Distributed to depository libraries in microfiche. "Published February 1982." Bibliography: p. 34-35. NTIS: PB82-17435. Contract No.: MM8AC009. ●Item 1064-C (microfiche)

I. Sperm whale. I. Ryel, Ronald J. II. Nelson, Louis J. III. United States. Marine Mammal Commission. IV. Utah State University. Dept. of Wildlife Science. V. Title. VI. Series: Report (United States. Marine Mammal Commission) ; no. MMC-78/16. OCLC 10601752

84-13648

Y 3.M 33/3:9/80/03

Nolan, Ron S.

Shark control and the Hawaiian monk seal / Ron S. Nolan ; prepared for U.S. Marine Mammal Commission. — Washington, D.C. : The Commission ; [Springfield, Va. : National Technical Information Service, distributor, 1981]

iii, 45 p. ; 28 cm. — (Report no. ; no. MMC-80/03) Final. 8/8/80-3/1/81. "Ocean Research Consulting & Analysis, Ltd." Distributed to depository libraries in microfiche. "Published May 1981." Bibliography: p. 41-45. NTIS: PB81-201808. Contract No.: MM1801065-5. ●Item 1064-C (microfiche)

I. Sharks—Hawaii. 2. Monk seals. I. United States. Marine Mammal Commission. II. Ocean Research Consulting & Analysis. III. Title. IV. Series: Report (United States. Marine Mammal Commission) ; no. MMC-80/03. OCLC 10601768

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Johnson, Brian W.

Estimating the Hawaiian monk seal population on Laysan Island / Brian W. Johnson and Patricia A. Johnson ; prepared for U.S. Marine Mammal Commission. — Washington, D.C. : The Commission ; Springfield, VA : National Technical Information Service [distributor, 1981]

v, 29 p. : ill., maps ; 28 cm. — (Report ; no. MMC-80/06) Final report. "Aquatic Mammals Behavioral Research." Distributed to depository libraries in microfiche. "September 1981"—Cover. Bibliography: p. 24. NTIS: PB82-106113. Contract No.: MM15337014. ●Item 1064-C (microfiche)

I. Monk seals. 2. Seals (Animals)—Hawaii—Laysan Island. I. Johnson, Patricia A. II. United States. Marine Mammal Commission. III. Aquatic Mammals Behavioral Research (Firm) IV. Title. V. Series: Report (United States. Marine Mammal Commission) ; no. MMC-80/06. OCLC 08529440

84-13650

Y 3.M 33/3:9/81/01

Waring, George H.

Survey of federally-funded marine mammal research and studies : FY70—FY80 / George H. Waring ; prepared for U.S. Marine Mammal Commission. — Washington, D.C. : The Commission ; Springfield, Va. : National Technical Information Service [distributor, 1981]

vii, 43 p. : ill. ; 28 cm. — (Report ; no. MMC-81/01) Final report. "Department of Zoology, Southern Illinois University." Distributed to depository libraries in micro-

fiche. "Published July 1981." Includes bibliographies. NTIS: PB81-242059. Contract No.: MM1801196-8. ●Item 1064-C (microfiche)

I. Marine mammals—Research—United States—Statistics. 2. Marine mammals—Research grants—United States—Statistics. I. United States. Marine Mammal Commission. II. Southern Illinois University at Carbondale. Dept. of Zoology. III. Title. IV. Series: Report (United States. Marine Mammal Commission) ; no. MMC-81/01. OCLC 10601733

84-13651

Y 3.M 33/3:9/81/09

Report of a meeting to review on-going and planned research concerning humpback whales in Glacier Bay and surrounding waters in southeast Alaska : 20-21 December 1981, Seattle, Washington / prepared by U.S. Marine Mammal Commission. — Washington, D.C. : The Commission ; Springfield, VA : National Technical Information Service [distributor, 1982]

iii, 20 p. ; 28 cm. — (Report ; no. MMC-81/09) Final report. Distributed to depository libraries in microfiche. "Published May 1982." NTIS: PB82-201039. ●Item 1064-C (microfiche)

I. United States. Marine Mammal Commission. 2. Humpback whale—Research—Alaska—Glacier Bay. I. United States. Marine Mammal Commission. II. Series: Report (United States. Marine Mammal Commission) ; no. MMC-81/09. OCLC 10601742

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Y 3.M 33/3:9/82/01

Medway, William.

Evaluation of the safety and usefulness of techniques and equipment used to obtain biopsies from free-swimming cetaceans / William Medway ; prepared for U.S. Marine Mammal Commission. — Washington, D.C. : The Commission ; Springfield, VA : National Technical Information Service [distributor, 1983]

ii, 14 p. : ill. ; 28 cm. — (Report ; no. MMC-82/01) Final report. "School of Veterinary Medicine, University of Pennsylvania." Distributed to depository libraries in microfiche. "September 1983." Includes bibliographical references. Contract No.: MM2324809-8. NTIS: PB-263269. ●Item 1064-C (microfiche)

I. Cetacea—United States. 2. Veterinary biopsy. I. United States. Marine Mammal Commission. II. University of Pennsylvania. School of Veterinary Medicine. III. Title. IV. Series: Report (United States. Marine Mammal Commission) ; no. MMC-82/01. OCLC 10601757

84-13653

Y 3.M 33/3:9/83/01

Tinney, Richard T.

Assessment of past, present, and future risks of oil spills in and near the present sea otter range in California / Richard T. Tinney ; prepared for U.S. Marine Mammal Commission. — Washington, D.C. : The Commission ; Springfield, VA : National Technical Information Service, [distributor, 1983]

v, 208 p. : maps ; 28 cm. — (Report ; no. MMC-83/01) Final. Distributed to depository libraries in microfiche. "Published June 1983." Bibliography: p. 100-102. Contract No.: MM2324944-0. NTIS: PB83-216069. ●Item 1064-C (microfiche)

I. Sea-otters. 2. Oil spills and wildlife—California. I. United States. Marine Mammal Commission. II. Title. III. Series: Report (United States. Marine Mammal Commission) ; no. MMC-83/01. OCLC 10523329

**NATIONAL WATER COMMISSION**  
Arlington, VA 22203

84-13654

Y 3.N 21/24:2 M 56

Delogu, Orlando E.

Legal and governmental structures for water management in metropolitan areas / Orlando E. Delogu ; [prepared for National Water Commission].—[Arlington, Va.] : National Water Commission ; Springfield, Va. : National Technical Information Service, [1971]

ix, 86 p. ; 28 cm. — (Legal study ; 16) Cover title: Metropolitan water institutions. At head of title: National Water Commission, Final Report (Review draft) "July 1971." Includes bibliographical references. Contract No.: NWC 70-016. "NWC-L-71-016." "PB 204 051."

1. Water quality management—United States. 2. Water resources development—United States. 3. Municipal water supply—United States. I. United States. National Water Commission. II. Title. III. Title: Metropolitan water institutions. IV. Series. OCLC 10523808

**NUCLEAR REGULATORY COMMISSION**  
Washington, DC 20555

84-13655

Y 3.N 88:10/0577/rev.1

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Safety Technology.

Potential for low fracture toughness and lamellar tearing in PWR steam generator and reactor coolant pump supports : unresolved safety issue A-12. — Washington, D.C. : Division of Safety Technology, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, 1983.

1 v. (various pagings) ; ill. ; 28 cm. Technical report. Supersedes NUREG-0577, for comment, October 1979. Distributed to depository libraries in microfiche. "Date published: October 1983." Includes bibliographical references. "NUREG-0577, rev.1." ●Item 1051-H-2 (microfiche)

1. Pressurized water reactors. 2. Nuclear reactors—United States—Materials—Testing. I. Title. OCLC 10592746

84-13656

Y 3.N 88:10/0979/supp.1

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Safety evaluation report related to the final design approval of the GESSAR II BWR/6 nuclear island design, docket no. 50-447. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

1 v. (various pagings) ; 28 cm. "General Electric Company." Distributed to depository libraries in microfiche. "July 1983." Includes bibliographies. "NUREG-0979." ●Item 1051-H-2 (microfiche)

1. Boiling water reactors—Design and construction. 2. Boiling water reactors—Safety measures. I. General Electric Company. II. Title. OCLC 10514846

84-13657

Y 3.N 88:10/0996

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

Safety evaluation report related to the renewal of the operating license for the University of Oklahoma research reactor, docket no. 50-112. — Washington, D.C. : The Commission, [1983]

1 v. (various pagings) ; ill., plans ; 28 cm. Distributed to depository libraries in microfiche. "September 1983." Bibliography: p. 19-1. "NUREG-0996." ●Item 1051-H-2 (microfiche)

1. Nuclear facilities—Oklahoma—Safety measures. I. Title. II. Title: University of Oklahoma research reactor, docket no. 50-112. OCLC 10514840

84-13658

Y 3.N 88:10/1018

Chang, T. Y.

Seismic qualification of equipment in operating plants : status report, unresolved safety issue A-46 / T.Y. Chang. — Washington, D.C. : Division of Safety Technology, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, 1983.

1 v. (various pagings) ; ill. ; 28 cm. Technical report. Distributed to depository libraries in microfiche. "Date published: September 1983." Includes bibliographical references. "NUREG-1018." ●Item 1051-H-2 (microfiche)

1. Nuclear facilities—United States—Safety measures. 2. Atomic power-plants—United States—Safety measures. 3. Earthquakes and atomic power-plants. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Safety Technology. II. Title. OCLC 10541994

84-13659

Y 3.N 88:10/1020/v.1-2

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

GPU v. B&W lawsuit review and its effect on TMI-1 : Three Mile Island Nuclear Station, unit 1, docket 50-289. — Washington, D.C. : Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, 1983.

2 v. ; ill. ; 28 cm. Regulatory. "General Public Utilities Corporation, et al. v. The Babcock & Wilcox company, et al." Distributed to depository libraries in microfiche. "Date published: September 1983." Includes bibliographies. Contents: v. 1. Main report — v. 2. Appendices. "NUREG-1020." ●Item 1051-H-2 (microfiche)

1. Nuclear facilities—Pennsylvania. 2. Nuclear reactors—Pennsylvania—Accidents—1979. 3. Atomic power-plants—Pennsylvania. I. General Public Utilities Corporation. II. Babcock & Wilcox Company. III. Title. IV. Title: G.P.U. v. B&W. lawsuit review and its effect on TMI-1. OCLC 10561372

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Hebdon, F. J.

Licensee Event Report system : description of system and guidelines for reporting. — Washington, D.C. : Office for Analysis and Evaluation of Operational Data, U.S. Nuclear Regulatory Commission, 1984.

v. 45 p. ; forms ; 28 cm. Guide. Distributed to depository libraries in microfiche. "Date published: February 1984." "NUREG-1022, supplement no. 1." ●Item 1051-H-2 (microfiche)

1. Nuclear facilities—Licenses—United States—Handbooks, manuals, etc. 2. Report writing. I. U.S. Nuclear Regulatory Commission. Office for Analysis and Evaluation of Operational Data. II. Title. OCLC 10588228

84-13661

Y 3.N 88:10/1039

U.S. Nuclear Regulatory Commission. Advisory Committee on Reactor Safeguards.

Review and evaluation of the Nuclear Regulatory Commission safety research program for fiscal year ... Washington, D.C. : Advisory Committee on Reactor Safeguards, U.S. Nuclear Regulatory Commission : NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, [distributor, NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, Washington, DC 20555



v. : 28 cm.

Annual "NUREG-1039" 1985. Description based on: 1982. Vols. for (1985-) distributed to depository libraries in microfiche. ●Item 1051-H-2 (microfiche) ISSN 0193-1970  
1. Atomic energy industries — United States — Safety measures — Periodicals. 2. U.S. Nuclear Regulatory Commission — Periodicals. I. Title. HD9698.U5U54a 79-643345 /r82 621.48/35/0973 OCLC 05132941

84-13662

Y 3.N 88:11/16/bk.2

U.S. Nuclear Regulatory Commission. Division of Technical Information and Document Control.

[Nuclear Regulatory Commission issuances (1979)] Nuclear Regulatory Commission issuances : opinions and decisions of the Nuclear Regulatory Commission with selected orders / prepared by the Division of Technical Information and Document Control, Office of Administration, U.S. Nuclear Regulatory Commission. Washington, D.C. : The Division : Available from NRC/GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, 1982. NRC/GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555  
v. : 24 cm.

Semiannual

Vol. 9 (Jan-June 1979)- Oct. 1-Dec. 31, 1982, v. 16, bk. 2. Cumulation of the monthly: U.S. Nuclear Regulatory Commission. Division of Technical Information and Document Control. Nuclear Regulatory Commission issuances (1981). ●Item 1051-J Continues: U.S. Nuclear Regulatory Commission. Division of Rules and Records. Nuclear Regulatory Commission issuances (semiannual)

1. Atomic power — Law and legislation — United States — Cases. 2. U.S. Nuclear Regulatory Commission — Periodicals. I. Title. PAR 82-643480 OCLC 08247375

84-13663

Y 3.N 88:25/2210

Ludwick, J. D.

Technology, safety, and costs of decommissioning reference independent spent fuel storage installations / prepared by J.D. Ludwick, E.B. Moore ; prepared for Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Division, 1984.

1 v. (various pagings) : ill. ; 28 cm. Technical data base. "Pacific Northwest Laboratory." "Date published: January 1984." Distributed to depository libraries in microfiche. Includes bibliographical references. "NUREG/CR-2210." Project No.: B2036. ●Item 1051-H-11

1. Fuel — United States — Storage — Costs. I. Moore, Emmett Burris, 1929- II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology. III. Pacific Northwest Laboratory. IV. Title. OCLC 10555935

84-13664

Y 3.N 88:25/2254/final

Bell, B. J. (Barbara Jean)

A procedure for conducting a human reliability analysis for nuclear power plants : final report / prepared by B.J. Bell, A.D. Swain ; prepared for Division of Facility Operations, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission ; [prepared by Sandia National Laboratories, for the United States Department of Energy, under contract DE-AC04-76 DP00789]. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1983.

1 v. (various pagings) : forms, ill. ; 28 cm. Final report. January 1982 - May 1983. Distributed to depository libraries in microfiche. "Date published: May 1983." Includes bibliographical references. Contract No.: NRC FIN A1188. "NUREG/CR-2254." "SAND81-1655." ●Item 1051-H-11 (microfiche)

1. Atomic power-plants — United States — Safety measures. 2. Reliability (Engineering) I. Swain, Alan D. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Facility Operations. III. Sandia National Laboratories. IV. Title. OCLC 10523742

84-13665

Y 3.N 88:25/2506

Kocher, David C.

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xi, 38 p. : ill. ; 28 cm. Final report. "Date published - January 1984." Distributed to depository libraries in microfiche. Bibliography: p. 38. "SAND83-7471." Contract No.: USI A-43, Project No.: A-1296. "NUREG/CR-3616." "ARL-124-83/M398F." ●Item 1051-H-11 (microfiche)

1. Insulating materials. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Safety Technology. II. Title. OCLC 10583746

84-13722

Y 3.N 88:27/0048/v.1-6

Water Reactor Safety Research Information Meeting (11th : 1983 : National Bureau of Standards)

Proceedings of the U.S. Nuclear Regulatory Commission : eleventh Water Reactor Safety Research Information Meeting : held at National Bureau of Standards, Gaithersburg, Maryland, October 24-28, 1983 / compiled by Stanley A. Sawliczewicz. — Washington, D.C. : Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, VA : National Technical Information Service [distributor], 1984.

6 v. : ill., 1 form ; 28 cm. Collection of conference papers October 24-28, 1983. Spine title: Eleventh Water Reactor Safety Research Information Meeting. "Date published: January 1984." Includes bibliographies. Contents: v. 1. Plenary session, integral system experiments, separate effects, foreign programs in thermal hydraulics, EPRI safety research — v. 2. Pressurized thermal shock, code assessment and improvement, 2D/3D research program, nuclear plant analyze program — v. 3. Containment systems research, status of source term reassessment, fuel systems research program, risk analysis — v. 4. Materials engineering research — v. 5. Mechanical engineering, structural engineering, seismic research program, instrumentation and control program, research on equipment survival in accidents — v. 6. Human factors research, safeguards research, emergency preparedness, process control, occupational radiation protection. "NUREG/CF 0048." ●Item 1051-H-13

I. Nuclear reactors—Safety measures—Congresses. I. Szawlewicz, Stanley A. II. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. III. Title. IV. Title: Proceedings of the US Nuclear Regulatory Commission. V. Title: Proceedings of the United States Nuclear Regulatory Commission. OCLC 10528241

84-13723

Y 3.N 88:28/v.4,no.1

Licensed fuel facility status report. Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Inspection and Enforcement : Available from NRC/GPO Sales Program, Supt. of Docs., G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402 Single copies available from: Nuclear Regulatory Commission, Distribution Services Section, Publication Sales Manager, 016, Washington, DC 20555 v. 28 cm.-21 x 44 cm.

Semiannual  
\$6.50 (U.S., annual subscription) \$8.15 (foreign) "NUREG 0430" Vol. 4, no. 1, Jan. 1983-June 1983. Description based on: Vol. 1, no. 5 (July 1980) Indexed by: American statistics index ISSN 0091-1658. ●Item 1051-H-15 S/N 052-010-80021-3

1. Atomic power-plants—United States—Statistics—Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Inspection and Enforcement. OCLC 06187595

# TECHNOLOGY ASSESSMENT OFFICE Washington, DC 20510

4-13724

Y 3.T 22/2:2 C 73/7

Commercial biotechnology : an international assessment. — Washington, D.C. : Congress of the U.S., Office of Technology Assessment : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

vii, 612 p. : ill. ; 26 cm. "January 1984"—P. [4] of cover. Includes bibliographies and index. "OTA-BA-218"—P. [4] of cover. ●Item 1070-M S/N 052-003-00939-1 @ GPO \$20.00

1. Bionics. 2. Recombinant DNA. 3. Biology, Experimental—Economic aspects. I. United States. Congress. Office of Technology Assessment. 84-601000 OCLC 10380434

4-13725

Y 3.T 22/2:2 C 82/2/case 25

Cousins, Candis.

Technology and learning disabilities / prepared under contract for OTA by Candis Cousins and Leonard Duhl. — Washington, D.C. : Congress of the United States, Office of Technology Assessment : [Supt. of Docs., U.S. G.P.O., distributor], 1983.

viii, 63 p. ; 26 cm. — (Health technology case study ; 25) "This case study was performed as a part of OTA's assessment of technology and handicapped people." "December 1983." Bibliography: p. 57-63. "OTA-HCS-25"—P. [4] of cover. ●Item 1070-M S/N 052-003-00940-4 @ GPO \$3.00

1. Learning disabilities—United States. 2. Medical technology. I. Duhl, Leonard J. II. United States. Congress. Office of Technology Assessment. III. Title. IV. Series. OCLC 10502515

4-13726

Y 3.T 22/2:2 C 82/2/case 26

and, Judith.

Assistive devices for severe speech impairments / prepared for OTA by Judith Randal. — Washington, D.C. : Congress of the U.S., Office of Technology Assessment : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

x, 50 p. ; 26 cm. — (Health technology case study ; 26) "This case study was performed as a part of OTA's assessment of technology and handicapped people." "December 1983." Bibliography: p. 49-50. "OTA-HCS-26"—P. [4] of cover. ●Item 1070-M S/N 052-003-00936-6 @ GPO \$2.50

1. Speech, Disorders of—Technological innovations. 2. Medical technology. I. United States. Congress. Office of Technology Assessment. II. Title. III. Series. OCLC 10519116

# TENNESSEE VALLEY AUTHORITY Knoxville, TN 37902

84-13727

Y 3.T 25:2 B 32/2

Battery test results on Gould GC2-EV200 : informal report / prepared by Tennessee Valley Authority, Transportation Projects ; prepared for Electric Power Research Institute. — Palo Alto, Calif. : The Institute, [1983]

1 v. (various pagings) : ill. 1 form ; 28 cm. "Electric Transportation Program, Energy Management and Utilization Division." Distributed to depository libraries in microfiche. "August 1983." "Research project 1136-5." "Tennessee Valley Authority, Office of Power, Division of Energy Demonstrations and Technology"—Cover. ●Item 1082 (microfiche)

1. Storage batteries—Testing. 2. Automobiles—United States—Testing. I. Tennessee Valley Authority. II. Electric Transportation Program (Electric Power Research Institute). III. Tennessee Valley Authority. Office of Power. OCLC 10592616

84-13728

Y 3.T 25:2 H 99/7/v.1-3

Waterpower '83, International Conference on Hydropower (1983 : Knoxville, Tenn.)

Waterpower '83, International Conference on Hydropower, September 18-21, 1983, Hyatt Regency/Knoxville, Tennessee : conference proceedings / sponsors, Tennessee Valley Authority, the University of Tennessee, Department of Conferences and Non-Credit programs ; co-sponsors, Army Corps of Engineers ... [et al.]. — Knoxville, Tenn. : Tennessee Valley Authority, [1983?]

3 v. (xv, 1590) : ill., maps ; 22 cm. Includes bibliographies and index. Contents: v. I. Small and micro/min hydro financing, licensing, and legal issues — v. II. Conventional hydro and pumped storage modernization of existing conventional hydro operations — v. III. Environmental impacts research and development dam safety general sessions. ●Item 1082

1. Hydroelectric power plants—Congresses. 2. Waterpower—Congresses. I. Tennessee Valley Authority. II. University of Tennessee, Knoxville. Dept. of Conferences and Non-Credit programs. III. United States. Army. Corps of Engineers. IV. Title. V. Title: Waterpower '83 conference proceedings. OCLC 10566322

84-13729

Y 3.T 25:3:2/Y-180

Fertilizer summary data. Muscle Shoals, Ala. : National Fertilizer Development Center, Tennessee Valley Authority, Tennessee Valley Authority, National Fertilizer Development Center, Muscle Shoals, Ala. 35660

v. : ill. ; 28 cm. (Bulletin Y ; 180)  
Began with 1968. "TVA/OACD-83/9"—P. [4] of cover. 1982. Description based on: 1982. Vols. for (1982-) distributed to depository libraries in microfiche. ●Item 1083-B (microfiche) ISSN 0146-1850

## Aging, Special Committee on — Senate

I. Fertilizers — United States — Statistics — Periodicals. I. National Fertilizer Development Center (U.S.) II. Series. S631.U5 80-645383 //r822 338.1/62 OCLC 01286708

### AGING, Special Committee on, Senate Washington, DC 20510

84-13730

Y 4.Ag 4:S.pt.98-153

Etheredge, Lynn.

Medicare : paying the physician—history, issues, and options : an information paper / prepared for use by the Special Committee on Aging, United States Senate. — Washington : U.S. G.P.O., 1984.

vi, 37 p. : ill. ; 24 cm. — (S. prt. ; 98-153) At head of title: 98th Congress, 2d session. Committee print. Distributed to some depository libraries in microfiche. "March 1984." G.P.O. sales statement incorrect in publication. ●Item 1009-B-1, 1009-C-1 (microfiche)

1. Medicare. 2. Medical fees — United States. I. United States. Congress. Senate. Special Committee on Aging. II. Title. III. Series: United States. Congress (98th, 2nd session : 1984). Senate. S. prt. ; 98-153. OCLC 10565045

### AGING, Select Committee on, House Washington, DC 20515

84-13731

Y 4.Ag 4/2:A1 9/3

United States. Congress. House. Select Committee on Aging. Subcommittee on Health and Long-Term Care.

Alzheimer's disease : joint hearing before the Subcommittee on Health and Long-Term Care of the Select Committee on Aging and the Subcommittee on Health and the Environment of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, Washington, D.C., August 3, 1983. — Washington : U.S. G.P.O., 1984.

v, 113 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-71 (Committee on Energy and Commerce)" "SCOA pub. no. 98-412 (Select Committee on Aging)" ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Presenile dementia — United States. 2. Senile dementia — United States. 3. Brain — Diseases. I. United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Health and the Environment. II. Title. OCLC 10485558

84-13732

Y 4.Ag 4/2:H 34/21

United States. Congress. House. Select Committee on Aging. Subcommittee on Health and Long-Term Care.

Deadly cold : health hazards due to cold weather : an information paper / by the Subcommittee on Health and Long-Term Care of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, second session. — Washington : U.S. G.P.O., 1984.

x, 55 p. : ill., 1 map ; 24 cm. Distributed to some depository libraries in microfiche. "February 1984." "Comm. pub. no. 98-414." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Cold — Physiological effect. 2. Hypothermia — United States. 3. Mortality — United States. 4. Age factors in disease. I. Title. OCLC 10489741

84-13733

Y 4.Ag 4/2:In 3

United States. Congress. House. Select Committee on Aging. Subcommittee on Retirement Income and Employment. Task Force on Social Security and Women.

Inquiries toward women in the social security system : hearing before the Task Force on Social Security and Women of the Subcommittee on Retirement Income and Employment and the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, September 22, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 171 p. ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 57-58. "Comm. pub. no. 98-413." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Aged — United States — Economic conditions. 2. Social security — United States. 3. Sex discrimination against women — United States. I. United States. Congress. House. Select Committee on Aging. II. Title. OCLC 10488990

84-13734

Y 4.Ag 4/2:L 52/2

United States. Congress. House. Select Committee on Aging. Subcommittee on Human Services.

Legal services for the elderly : a new assault : hearing before the Subcommittee on Human Services of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, September 22, 1983. — Washington : U.S. G.P.O., 1984.

iii, 108 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Comm. pub. no. 98-416." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Legal assistance to the aged — United States. I. Title. OCLC 10578492

84-13735

Y 4.Ag 4/2:L 78/pt.1-2

United States. Congress. House. Select Committee on Aging. Subcommittee on Housing and Consumer Interests.

Prepayment of section 202 loan : Concord-Pasadena elderly housing project : hearing before the Subcommittee on Housing and Consumer Interests of the Select Committee on Aging, House of Representatives, Ninety-seventh Congress, second session. — Washington : U.S. G.P.O., 1984.

2 v. : plans ; 24 cm. Distributed to some depository libraries in microfiche. "June 25, 1982, Pasadena, Calif."—Pt. 1. "July 22, 1982"—Pt. 2. Includes bibliographical references. "Comm. pub. no. 98-407"—Pt. 1. "Comm. pub. no. 98-408"—Pt. 2. ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Aged — California — Dwellings — Finance. 2. Old age homes — California — Finance. I. Title. OCLC 10485583

84-13736

Y 4.Ag 4/2:M 46/16

United States. Congress. House. Select Committee on Aging. Subcommittee on Health and Long-Term Care.

Medicare at the crossroads : hearing before the Subcommittee on Health and Long-Term Care of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, June 13, 1983, Arlington, Tex. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iv, 216 p. : forms ; 23 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Comm. pub. no. 98-403." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Medicare. 2. Health planning — Government policy — United States. I. Title. OCLC 10499413



84-13737

Y 4.Ag 4/2:M 46/17

Briefing on President Reagan's proposed changes in the medicare program : Boston, Mass. : a briefing / by the Subcommittee on Health and Long-Term Care of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1984.

iii, 37 p. ; 24 cm. At head of title: Committee print. Distributed to some depository libraries in microfiche. "March 4, 1983, Boston, Mass." "Comm. pub. no. 98-417." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Medicare — Massachusetts. 2. Aged — Medical care — United States. 3. Aged — Government policy — United States. I. United States. Congress. House. Select Committee on Aging. Subcommittee on Health and Long-Term Care. OCLC 10523042

84-13738

Y 4.Ag 4/2:N 42 j/5

United States. Congress. House. Select Committee on Aging. New Jersey's hospital reimbursement system : hearing before the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, July 11, 1983, Newark, N.J. — Washington : U.S. G.P.O., 1984.

iii, 81 p. : forms ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 69. "Comm. pub. no. 98-404." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Hospitals — New Jersey — Diagnostic services — Costs. 2. Medical care, Cost of — New Jersey. I. Title. OCLC 10583639

84-13739

Y 4.Ag 4/2:O1 1/22

United States. Congress. House. Select Committee on Aging. Subcommittee on Human Services.

Reauthorization of the Older Americans Act : special problems facing Florida's elderly : hearings before the Subcommittee on Human Services of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, October 31, 1983, Port Richey and Tarpon Springs, FLA. — Washington : U.S. G.P.O., 1984.

iii, 59 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Comm. pub. no. 98-418." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Aged — Florida — Economic conditions. 2. Meals on wheels programs — Florida. 3. Aged — Government policy — United States. I. Title. OCLC 10583455

84-13740

Y 4.Ag 4/2:T 23

United States. Congress. House. Select Committee on Aging. Subcommittee on Housing and Consumer Interests.

The telephone and the elderly : hearing before the Subcommittee on Housing and Consumer Interests of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, June 30, 1983. — Washington : U.S. G.P.O., 1984.

iii, 115 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Comm. pub. no. 98-415." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Telephone — United States — Rates. 2. Aged — United States — Economic conditions. I. Title. OCLC 10578499

84-13741

Y 4.Ag 4/2:T 23/2

United States. Congress. House. Select Committee on Aging. Subcommittee on Housing and Consumer Interests.

Telephone rate increases and the elderly : hearing before the Subcommittee on Housing and Consumer Interests of the Select Committee on Aging, House of Representatives,

Ninety-eighth Congress, first session, August 11, 1983, Chehalis, Wash. — Washington : U.S. G.P.O., 1984.

iii, 73 p. : ill., 1 map ; 24 cm. Distributed to some depository libraries in microfiche. "Comm. pub. no. 98-420." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Telephone — United States — Rates. 2. Aged as consumers — United States. I. Title. OCLC 10539167

## AGRICULTURE, Committee on, House Washington, DC 20515

84-13742

Y 4.Ag 8/1:M 66/3/983/pt.2

United States. Congress. House. Committee on Agriculture.

Minutes of the business meetings and hearings of the Committee on Agriculture, House of Representatives (pursuant to Committee rule IVF). — Washington : U.S. G.P.O., 1983. v. ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. Distributed to some depository libraries in microfiche. "December 14, 1983"—Pt. 2. ●Item 1010-A, 1010-B (microfiche)

1. United States. Congress. House. Committee on Agriculture. 2. Agricultural laws and legislation — United States. 3. Agriculture and state — United States. I. Title. OCLC 09905723

84-13743

Y 4.Ag 8/1:T 22

Development of alternative technologies for quarantine treatment of fruits and vegetables / prepared by the U.S. Department of Agriculture in response to House report 98-231 and House report 98-450. — Washington : U.S. G.P.O., 1984.

ix, 23 p. : ill. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print. Distributed to some depository libraries in microfiche. "February 1984." ●Item 1010-A, 1010-B (microfiche)

1. Farm produce — United States — Transportation. 2. Fruit — United States — Transportation. 3. Pest control — United States. 4. Technological innovations. I. United States. Dept. of Agriculture. OCLC 10549068

84-13744

Y 4.Ag 8/1:T 22/984-2

Development of alternative technologies for quarantine treatment of fruits and vegetables / prepared by the U.S. Department of Agriculture in response to House report 98-231 and House report 98-450. — Rev. Mar. 1984. — Washington : U.S. G.P.O., 1984.

ix, 23 p. : ill. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print. Distributed to some depository libraries in microfiche. ●Item 1010-A, 1010-B (microfiche)

1. Farm produce — United States — Transportation. 2. Fruit — United States — Transportation. 3. Pest control — United States. 4. Technological innovations. I. United States. Dept. of Agriculture. OCLC 10561154

84-13745

Y 4.Ag 8/1:98-13

United States. Congress. House. Committee on Agriculture. Subcommittee on Conservation, Credit, and Rural Development.

Miscellaneous conservation : hearings before the Subcommittee on Conservation, Credit, and Rural Development of the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, May 4, 1983, soil and water conservation concerns and issues (review Resources Conservation Act report); September 20, 1983, H.R. 568 ...

## Agriculture, Committee on — House

H.R. 2714 ... H.R. 2928 ... H.R. 3457 ... H.R. 3903 ... H.R. 3906 ... — Washington : U.S. G.P.O., 1984.

v, 503 p. : ill., maps ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-13." ●Item 1010-A, 1010-B (microfiche)

1. Water conservation — United States. 2. Soil conservation — United States. 3. Agricultural productivity — United States. I. Title. OCLC 10538708

84-13746

Y 4.Ag 8/1:98-25

United States. Congress. House. Committee on Agriculture. Subcommittee on Livestock, Dairy, and Poultry.

Review of the impact of the 1983 payment-in-kind program on the livestock industry : hearings before the Subcommittee on Livestock, Dairy, and Poultry of the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, June 20, 1983, Sioux City, Iowa; June 25, 1983, Vinton, Iowa. — Washington : U.S. G.P.O., 1984.

iv, 197 p. : 1 ill., forms ; 23 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-25." ●Item 1010-A, 1010-B (microfiche)

1. Agricultural price supports — United States. 2. Animal industry — United States. 3. Agriculture — Economic aspects — United States. I. Title. OCLC 10494039

84-13747

Y 4.Ag 8/1:98-26

United States. Congress. House. Committee on Agriculture. Subcommittee on Livestock, Dairy, and Poultry.

Review of the farm-to-retail price spread for pork : hearing before the Subcommittee on Livestock, Dairy, and Poultry of the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, September 14, 1983. — Washington : U.S. G.P.O., 1984.

iii, 89 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-26." ●Item 1010-A, 1010-B (microfiche)

1. Marketing — United States — Costs. 2. Pork — Marketing. 3. Wholesale trade — United States — Costs. I. Title. OCLC 10578466

84-13748

Y 4.Ag 8/1:98-30

United States. Congress. House. Committee on Agriculture. Subcommittee on Department Operations, Research, and Foreign Agriculture.

Agricultural research : hearings before the Subcommittee on Department Operations, Research, and Foreign Agriculture of the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, June 22, 23, 28, and 29, 1983. — Washington : U.S. G.P.O., 1984.

v, 636 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 431-432. "Serial no. 98-30." ●Item 1010-A, 1010-B (microfiche)

1. Agriculture research — United States. 2. Federal aid to research — United States. I. Title. OCLC 10540188

84-13749

Y 4.Ag 8/1:98-31

United States. Congress. House. Committee on Agriculture. Subcommittee on Domestic Marketing, Consumer Relations, and Nutrition.

Review of the nutrition assistance program for Puerto Rico : hearing before the Subcommittee on Domestic Marketing, Consumer Relations, and Nutrition of the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, June 20, 1983, San Juan, P.R. — Washington : U.S. G.P.O., 1984.

iii, 138 p. : 1 form ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-31." ●Item 1010-A, 1010-B (microfiche)

1. Food relief, American — Puerto Rico. 2. Surplus agricultural commodities, American — Puerto Rico. 3. Food stamp program — Puerto Rico. I. Title. OCLC 10587834

84-13750

Y 4.Ag 8/1:98-34

United States. Congress. House. Committee on Agriculture. Subcommittee on Forests, Family Farms, and Energy.

Cooperative state forestry research and extension amendments of 1983 : hearing before the Subcommittee on Forests, Family Farms, and Energy of the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, H.R. 2839, July 12, 1983. — Washington : U.S. G.P.O., 1984.

iv, 164 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 127. "Serial no. 98-34." ●Item 1010-A, 1010-B (microfiche)

1. Forestry research — United States — Vocational guidance. 2. Forestry schools and education — United States — Finance. 3. Agricultural extension work — United States. I. Title. OCLC 10527929

84-13751

Y 4.Ag 8/1:98-35

United States. Congress. House. Committee on Agriculture. Subcommittee on Domestic Marketing, Consumer Relations, and Nutrition.

Amend the Agricultural Adjustment Act : hearing before the Subcommittee on Domestic Marketing, Consumer Relations, and Nutrition of the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, H.R. 2590, July 19, 1983. — Washington : U.S. G.P.O., 1984.

iii, 47 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-35." ●Item 1010-A, 1010-B (microfiche)

1. Farm produce — United States — Marketing. 2. Nuts — United States — Marketing. 3. Potatoes — United States — Marketing. I. Title. OCLC 10485742

84-13752

Y 4.Ag 8/1:98-36

United States. Congress. House. Committee on Agriculture. Subcommittee on Conservation, Credit, and Rural Development.

To provide disaster assistance to agricultural producers and ranchers : hearing before the Subcommittee on Conservation, Credit, and Rural Development of the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, H.R. 4052, October 6, 1983. — Washington : U.S. G.P.O., 1984.

iii, 85 p. : 2 maps ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-36." ●Item 1010-A, 1010-B (microfiche)

1. Disaster relief — United States. 2. Agricultural credit — United States. 3. Economic assistance, Domestic — United States. I. Title. OCLC 10528071

84-13753

Y 4.Ag 8/1:98-37

United States. Congress. House. Committee on Agriculture. Subcommittee on Conservation, Credit, and Rural Development.

Rural Electrification and Telephone Revolving Fund Self-Sufficiency Act of 1983 : hearings before the Subcommittee on Conservation, Credit, and Rural Development of the Committee on Agriculture, House of Representatives, Ninety-

eighth Congress, first session, on H.R. 3050, October 4 and 5, 1983. — Washington : U.S. G.P.O., 1984.

v, 346 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-37." ●Item 1010-A, 1010-B (microfiche)

1. Revolving funds — United States. 2. Rural electrification — Law and legislation — United States. 3. Telephone — Law and legislation — United States. 4. United States. Rural Electrification Administration. I. Title. OCLC 10528017

84-13754

Y 4.Ag 8/1:98-38

United States. Congress. House. Committee on Agriculture.

Review the world hunger problem (Secretary John R. Block) : hearing before the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, October 25, 1983. — Washington : U.S. G.P.O., 1984.

iii, 255 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-38." ●Item 1010-A, 1010-B (microfiche)

1. Hunger. 2. Food supply. I. Title. OCLC 10549673

84-13755

Y 4.Ag 8/1:98-40

United States. Congress. House. Committee on Agriculture. Subcommittee on Domestic Marketing, Consumer Relations, and Nutrition.

Review of studies of the domestic hunger problem and proposed solutions : hearing before the Subcommittee on Domestic Marketing, Consumer Relations, and Nutrition of the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, October 20, 1983. — Washington : U.S. G.P.O., 1984.

iii, 124 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-40." ●Item 1010-A, 1010-B (microfiche)

1. Hunger. 2. Malnutrition — United States. 3. Food relief — United States. I. Title. OCLC 10577607

84-13756

Y 4.Ag 8/1:98-41

United States. Congress. House. Committee on Agriculture. Subcommittee on Domestic Marketing, Consumer Relations, and Nutrition.

Amendments to the Perishable Agricultural Commodities Act : hearing before the Subcommittee on Domestic Marketing, Consumer Relations, and Nutrition of the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, on H.R. 3867, November 8, 1983. — Washington : U.S. G.P.O., 1984.

iii, 97 p. ; 23 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-41." ●Item 1010-A, 1010-B (microfiche)

1. Farm produce — Marketing — Law and legislation — United States. 2. Produce trade — Law and legislation — United States. I. Title. OCLC 10535424

84-13757

Y 4.Ag 8/1:98-42

United States. Congress. House. Committee on Agriculture. Subcommittee on Conservation, Credit, and Rural Development.

To consider amendments, other issues, and concerns related to the federal crop insurance program : hearing before the Subcommittee on Conservation, Credit, and Rural Development of the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, on H.R. 3049, H.R. 4113, H.R. 4284, November 17, 1983. — Washington : U.S. G.P.O., 1984.

iv, 125 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-42." ●Item 1010-A, 1010-B (microfiche)

1. Food relief — Law and legislation — United States. 2. Surplus agricultural commodities — Law and legislation — United States. I. Title. OCLC 10518442

84-13758

Y 4.Ag 8/1:98-45

United States. Congress. House. Committee on Agriculture. Subcommittee on Livestock, Dairy, and Poultry.

Review of problems related to purchase of mortgaged agricultural commodities : hearings before the Subcommittee on Livestock, Dairy, and Poultry of the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, November 16, 1983. — Washington : U.S. G.P.O., 1984.

iv, 340 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-45." ●Item 1010-A, 1010-B (microfiche)

1. Default (Finance) — United States. 2. Farm produce — United States. 3. Commercial law — United States. 4. Animal industry — United States. I. Title. OCLC 10573007

84-13759

Y 4.Ag 8/1:98-46

United States. Congress. House. Committee on Agriculture. Subcommittee on Domestic Marketing, Consumer Relations, and Nutrition.

Nutrition education and training of health professionals : hearing before the Subcommittee on Domestic Marketing, Consumer Relations, and Nutrition of the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, November 10, 1983. — Washington : U.S. G.P.O., 1984.

iv, 260 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 156-157. "Serial no. 98-46." ●Item 1010-A, 1010-B (microfiche)

1. Medical personnel — Training of — United States. 2. Nutrition — Study and teaching (Graduate) — United States. I. Title. OCLC 10569680

84-13760

Y 4.Ag 8/1:98-49

United States. Congress. House. Committee on Agriculture.

Review alternatives to administration proposals relating to agricultural programs : hearing before the Committee on Agriculture, House of Representatives, Ninety-eighth Congress, first session, October 19, 1983. — Washington : U.S. G.P.O., 1984.

iii, 27 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-49." ●Item 1010-A, 1010-B (microfiche)

1. Agricultural administration — United States. 2. Acreage allotments — United States. 3. Farm production quotas — United States. I. Title. OCLC 10545833

## AGRICULTURE, NUTRITION, AND FORESTRY,

Committee on, Senate  
Washington, DC 20510

84-13761

Y 4.Ag 8/3:Shrg.98-454

United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry. Subcommittee on Soil and Water Conservation, Forestry, and Environment.

Regional soil and water conservation needs : hearings before the Subcommittee on Soil and Water Conservation,



## Appropriations, Committee on — House

Forestry and Environment of the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session, May 31, 1983—Jackson, Miss., June 1, 1983—Louisville, Ky., June 13, 1983—Ames, Iowa, June 24, 1983—Brattleboro, Vt., June 28, 1983—Washington, D.C.—Washington : U.S. G.P.O., 1984.

vii, 434 p. : ill. ; 24 cm. — (S. hrg. ; 98-454) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1032-C, 1032-D (microfiche)

1. Soil conservation—United States. 2. Water conservation—United States. 3. Conservation of natural resources—United States. I. Title. II. Series: United States Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-454. OCLC 10494097

84-13762

Y 4.Ag 8/3:S.hrg.98-470

United States Congress. Senate. Committee on Agriculture, Nutrition, and Forestry.

Improved standards for laboratory animals : hearing before the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session, on S. 657 ... July 20, 1983. — Washington : U.S. G.P.O., 1984.

iv, 179 p. ; 23 cm. — (S. hrg. ; 98-470) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1032-C, 1032-D (microfiche)

1. Laboratory animals—United States. 2. Animals, Treatment of—United States. I. Title. II. Series: United States Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-470. OCLC 10583666

84-13763

Y 4.Ag 8/3:S.hrg.98-471

United States Congress. Senate. Committee on Agriculture, Nutrition, and Forestry.

Federal Meat and Poultry Products Inspection Act of 1983 : hearing before the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session, on S. 593 ... July 21, 1983. — Washington : U.S. G.P.O., 1983.

iv, 125 p. ; 24 cm. — (S. hrg. ; 98-471) Distributed to some depository libraries in microfiche. ●Item 1032-C, 1032-D (microfiche)

1. Meat inspection—Law and legislation—United States. 2. Poultry—Inspection—Law and legislation—United States. I. Title. II. Series: United States Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-471. OCLC 10494088

84-13764

Y 4.Ag 8/3:S.hrg.98-495

United States Congress. Senate. Committee on Agriculture, Nutrition, and Forestry. Subcommittee on Soil and Water Conservation, Forestry, and Environment.

Land conveyances in Delaware, New York, and South Carolina : hearing before the Subcommittee on Soil and Water Conservation, Forestry, and Environment of the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session, on S. 1503, S. 129, H.R. 24, and S. 566, September 22, 1983. — Washington : U.S. G.P.O., 1984.

iii, 160 p. ; 24 cm. — (S. hrg. ; 98-495) Distributed to some depository libraries in microfiche. ●Item 1032-C, 1032-D (microfiche)

1. Conveyancing—Delaware. 2. National parks and reserves—New York (State) 3. Green Mountain National Forest (Vt. and N.Y.) 4. Conveyancing—South Carolina. 5. United States—Public lands. I. Title. II. Series: United States Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-495. OCLC 10527990

84-13765

Y 4.Ag 8/3:S.hrg.98-520

United States Congress. Senate. Committee on Agriculture, Nutrition, and Forestry. Subcommittee on Agricultural Production, Marketing, and Stabilization of Prices.

Effects of the 1983 drought on American agriculture : hearings before the Subcommittee on Agricultural Production, Marketing, and Stabilization of Prices of the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session, October 20, 1983 and October 1, 1983—Memphis, Tenn.—Washington : U.S. G.P.O., 1984.

iv, 121 p. : 1 form, 1 map ; 23 cm. — (S. hrg. ; 98-520) Distributed to some depository libraries in microfiche. ●Item 1032-C, 1032-D (microfiche)

1. Droughts—Economic aspects—United States. 2. Agriculture—Economic aspects—United States. I. Title. II. Series: United States Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-520. OCLC 10545863

84-13766

Y 4.Ag 8/3:S.hrg.98-592

United States Congress. Senate. Committee on Agriculture, Nutrition, and Forestry. Subcommittee on Soil and Water Conservation, Forestry, and Environment.

Examining factors relating to further development of southern forestry : hearing before the Subcommittee on Soil and Water Conservation, Forestry, and Environment of the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session, October 13, 1983, Ellisville, Miss.—Washington : U.S. G.P.O., 1984.

iii, 118 p. : ill. ; 23 cm. — (S. hrg. ; 98-592) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1032-C, 1032-D (microfiche)

1. Forests and forestry—Economic aspects—Southern States. 2. Pine—Economic aspects—Southern States. 3. Reforestation—Mississippi. 4. Pulpwood industry—Economic aspects—Mississippi. I. Title. II. Series: United States Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-592. OCLC 10564947

## APPROPRIATIONS, Committee on, House Washington, DC 20515

84-13767

Y 4.Ap 6/1:B 85/6/985

United States Congress. House. Committee on Appropriations.

House of Representatives. Committee on Appropriations views and estimates on the budget proposed for fiscal year ... / submitted by ... pursuant to section 301 of the Congressional Budget Act of 1974 to the Committee on the Budget. Washington : U.S. G.P.O., 1984.

v. ; 24 cm.  
Annual

1985- At head of title: Committee print. 1985. Vols. for 1985- distributed to some depository libraries in microfiche. ●Item 1011, 1011-A (microfiche) Continues: United States Congress. House. Committee on Appropriations. Views and estimates on the budget proposed for fiscal year ... together with separate and additional views ISSN 0743-9970

1. Budget—United States—Periodicals. 2. United States—Appropriations and expenditures—Periodicals. I. United States Congress. House. Committee on the Budget. II. Title. OCLC 10544671

84-13768

Y 4.Ap 6/1:C 73/2/984/pt.10

United States. Congress. House. Committee on Appropriations. Subcommittee on the Departments of Commerce, Justice, and State, the Judiciary, and Related Agencies.

Departments of Commerce, Justice, and State, the Judiciary, and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, second session / Subcommittee on the Departments of Commerce, Justice, and State, the Judiciary, and Related Agencies. — Washington : U.S. G.P.O., 1983-

v. : ill., 24 cm. Distributed to some depository libraries in microfiche. Includes index. Contents: pt. 10. Reprogramming funds for the United States mission to the Vatican. ●Item 1011, 1011-A (microfiche)

1. United States. — Appropriations and expenditures, 1984. I. Title. OCLC 09494761

84-13769

Y 4.Ap 6/1:En 2/2/985/pt.4

United States. Congress. House. Committee on Appropriations. Subcommittee on Energy and Water Development.

Energy and water development appropriations for 1985 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, second session / Subcommittee on Energy and Water Development. — Washington : U.S. G.P.O., 1984-

v. : ill., maps ; 24 cm. Distributed to some depository libraries in microfiche. Contents: pt. 4. Department of Energy FY 1985 budget justification .... ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of Energy — Appropriations and expenditures. 2. Water resources development — United States. 3. United States — Appropriations and expenditures, 1985. I. Title. OCLC 10485612

84-13770

Y 4.Ap 6/1:In 8/6/985/pt.2-3

United States. Congress. House. Committee on Appropriations. Subcommittee on Dept. of the Interior and Related Agencies.

Department of the Interior and related agencies appropriations for 1985 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, second session / Subcommittee on the Department of the Interior and Related Agencies .... — Washington : U.S. G.P.O., 1984-

v. : ill., maps ; 24 cm. Distributed to some depository libraries in microfiche. Description based on pt. 2. Contents: pts. 2-3. Justification of the budget estimates .... ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of the Interior — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1985. I. Title. OCLC 10514637

84-13771

Y 4.Ap 6/1:In 8/6/985/pt.5

United States. Congress. House. Committee on Appropriations. Subcommittee on Dept. of the Interior and Related Agencies.

Department of the Interior and related agencies appropriations for 1985 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, second session / Subcommittee on the Department of the Interior and Related Agencies .... — Washington : U.S. G.P.O., 1984-

v. : ill., maps ; 24 cm. Distributed to some depository libraries in microfiche. Description based on pt. 2. Contents: pt. 5. Testimony of public witnesses .... ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of the Interior — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1985. I. Title. OCLC 10514637

84-13772

Y 4.Ap 6/1:L 11/2/984

United States. Congress. House. Committee on Appropriations. Subcommittee on the Departments of Labor, Health and Human Services, Education, and Related Agencies.

Department of Health and Human Services supplemental appropriations for 1984 : hearing before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, second session / Subcommittee on the Departments of Labor, Health and Human Services, Education, and Related Agencies. — Washington : U.S. G.P.O., 1984.

ii, 84 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Department of Health and Human Services, low income home energy assistance." ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of Health and Human Services — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. 3. Poor — United States — Energy assistance. I. Title. OCLC 10540681

84-13773

Y 4.Ap 6/1:L 52/984/pt.3

United States. Congress. House. Committee on Appropriations. Subcommittee on Legislative Branch Appropriations.

Legislative branch appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on Legislative Branch Appropriations. — Washington : U.S. G.P.O., 1983-

v. ; 24 cm. Distributed to some depository libraries in microfiche. Includes index. Contents: pt. 3. Legislative branch .... ●Item 1011, 1011-A (microfiche)

1. United States. Congress — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. 3. Budget — United States. I. Title. OCLC 09457982

84-13774

Y 4.Ap 6/1:T 68/4/985/pt.1-2

United States. Congress. House. Committee on Appropriations. Subcommittee on Dept. of Transportation and Related Agencies Appropriations.

Department of Transportation and related agencies appropriations for 1985 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, second session / Subcommittee on the Department of Transportation and Related Agencies Appropriations. — Washington : U.S. G.P.O., 1984-

v. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Contents: pts. 1-2. 1985 budget justifications .... ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of Transportation — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1985. I. Title. OCLC 10514780

**APPROPRIATIONS, Committee on,  
Senate  
Washington, DC 20510**

84-13775

**Y 4.Ap 6/2:S.hrg.98-361/pt.3**

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Dept. of Defense.

Department of Defense Appropriations for fiscal year 1984 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. — (S. hrg. ; 98-361, pt. 3) "H.R. 4185/S. 2039"—Pt. 3. Distributed to some depository libraries in microfiche. Includes index. Contents: pt. 3. Congressional Budget Office. ●Item 1033, 1033-A (microfiche)

1. United States. Dept. of Defense—Appropriations and expenditures. 2. United States—Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-361, pt. 3. OCLC 10346009

84-13776

**Y 4.Ap 6/2:S.hrg.98-403/pt.2**

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Transportation and Related Agencies.

Department of Transportation and related agencies appropriations for fiscal year 1984 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. — (S. hrg. ; 98-403, pt. 2) Distributed to some depository libraries in microfiche. Includes bibliographical references and index. Contents: pt. 2. Department of Transportation .... ●Item 1033, 1033-A (microfiche)

1. United States. Dept. of Transportation—Appropriations and expenditures. 2. Federal aid to transportation—United States. 3. Transportation and state—United States. 4. Transportation—United States—Finance. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. 98-403, pt. 2. OCLC 10327425

84-13777

**Y 4.Ap 6/2:S.hrg.98-484/pt.1-2**

United States. Congress. Senate. Committee on Appropriations. Subcommittee on the Dept. of the Interior and Related Agencies.

Department of the Interior and related agencies appropriations for fiscal year 1984 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1984-

v. : 24 cm. — (S. hrg. ; 98-484, pts. 1-2) Includes indexes. Distributed to some depository libraries in microfiche. Contents: pt. 1. Congressional witnesses .... pt. 2. Advisory Council on Historic Preservation .... ●Item 1033, 1033-A (microfiche)

1. United States. Dept. of the Interior—Appropriations and expenditures. 2. United States—Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-484, pts. 1-2. OCLC 10520195

84-13778

**Y 4.Ap 6/2:S.hrg.98-501**

United States. Congress. Senate. Committee on Appropriations. Subcommittee on the Dept. of the Treasury, U.S. Postal Service, and General Government Appropriations.

Drug threat to Arizona and the southwest border : hearing before the subcommittee of the Committee on Appropriations,

United States Senate, Ninety-eighth Congress, first session : special hearing. Department of Defense, Drug Enforcement Administration, nondepartmental witnesses, U.S. Customs Service. — Washington : U.S. G.P.O., 1984.

iv, 141 p. ; 24 cm. — (S. hrg. ; 98-501) "Fiscal year 1984"—Cover. Distributed to some depository libraries in microfiche. ●Item 1033, 1033-A (microfiche)

1. Narcotics, Control of—Arizona. 2. Narcotics, Control of—Southwest, New. 3. United States—Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-501. OCLC 10401093

84-13779

**Y 4.Ap 6/2:S.hrg.98-533**

United States. Congress. Senate. Committee on Appropriations. Subcommittee on the Dept. of the Treasury, U.S. Postal Service, and General Government Appropriations.

U.S. Customs Service proposed personnel reductions : hearing before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session, special hearing. — Washington : U.S. G.P.O., 1984.

iii, 148, ii p. : ill. ; 24 cm. — (S. hrg. ; 98-533) "Fiscal year 1984"—Cover. Distributed to some depository libraries in microfiche. Includes index. ●Item 1033, 1033-A (microfiche)

1. U.S. Customs Service—Appropriations and expenditures. 2. Customs administration—United States. 3. United States—Appropriations and expenditures, 1984. I. Title. II. Title: US Customs Service proposed personnel reductions. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-533. OCLC 10485446

84-13780

**Y 4.Ap 6/2:S.hrg.98-538**

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Dept. of Defense.

Defense spending commitments : hearing before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session, special hearing. — Washington : U.S. G.P.O., 1984.

ii, 23 p. : ill. ; 24 cm. — (S. hrg. ; 98-538) "Fiscal year 1984"—Cover. Distributed to some depository libraries in microfiche. ●Item 1033, 1033-A (microfiche)

1. United States. Dept. of Defense—Procurement. 2. United States. Dept. of Defense—Appropriations and expenditures. 3. United States—Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-538. OCLC 10494257

84-13781

**Y 4.Ap 6/2:S.hrg.98-539**

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Transportation and Related Agencies.

Federal Aviation Administration's facility consolidation report : hearing before a subcommittee of the the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session : special hearing. — Washington : U.S. G.P.O., 1984.

iii, 115 p. ; 24 cm. — (S. hrg. ; 98-539) Distributed to some depository libraries in microfiche. "Fiscal year 1984"—Cover. ●Item 1033, 1033-A (microfiche)

1. United States. Federal Aviation Administration. 2. Airports—United States—Control towers. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-539. OCLC 10569578



84-13782

Y 4.Ap 6/2:S.hrg.98-579

United States. Congress. Senate. Committee on Appropriations. Subcommittee on Military Construction.

Military construction appropriations for fiscal year 1984 : hearings before a subcommittee of the Committee on Appropriations, United States Senate, Ninety-eighth Congress, first session, H.R. 3263. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 701, ix p. : ill., maps, forms ; 24 cm. — (S. hrg. ; 98-579) Distributed to some depository libraries in microfiche. Includes indexes. ●Item 1033, 1033-A (microfiche)

1. United States — Armed Forces — Military construction operations. 2. United States — Armed Forces — Housing. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-579. OCLC 10577491

# ARMED SERVICES, Committee on, House Washington, DC 20515

84-13783

Y 4.Ar 5/2:M 59/10

United States. Congress. House. Committee on Armed Services. Subcommittee on Military Installations and Facilities.

Oversight to examine cost estimating procedures on military construction, hospitals, family housing, and solar energy projects : hearings before the Military Installations and Facilities Subcommittee of the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session, hearing held October 4, 6, November 3, and 9, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

ii, 264, i p. : ill., forms ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1012-A, 1012-B (microfiche)

1. United States — Armed Forces — Military construction operations — Estimates. 2. Solar energy — United States — Passive systems — Cost effectiveness. 3. Budget — United States. I. Title. OCLC 10494082

84-13784

Y 4.Ar 5/2:N 88/3

Improved conventional force capability : raising the nuclear threshold : a staff study / prepared for the Research and Development Subcommittee and Procurement and Military Nuclear Systems Subcommittee of the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1984.

ii, 13 p. ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. No. 13. Distributed to some depository libraries in microfiche. "1983." Includes bibliographical references. ●Item 1012-A, 1012-B (microfiche)

1. Technological innovations — United States. 2. Warfare, Conventional. 3. United States — Military policy. I. United States. Congress. House. Committee on Armed Services. Research and Development Subcommittee. II. United States. Congress. House. Committee on Armed Services. Procurement and Military Nuclear Systems Subcommittee. OCLC 10549718

84-13785

Y 4.Ar 5/2:T 53

United States.

Title 10, United States Code : Armed Forces (as amended through December 31, 1983) / prepared for the use of the Committee on Armed Services of the House of Representatives. — Washington : U.S. G.P.O., 1984.

lxi, 1050 p. ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. No. 17. G.P.O. sales information

incorrect in publication. Distributed to some depository libraries in microfiche. "February 1984." ●Item 1012-A, 1012-B (microfiche)

1. United States — Armed Forces. I. United States. Congress. House. Committee on Armed Services. II. Title. OCLC 10544439

84-13786

Y 4.Ar 5/2 a:983-84/12

United States. Congress. House. Committee on Armed Services. Subcommittee on Seapower and Strategic and Critical Materials.

Hearing on H.R. 3107 ... before the Seapower and Strategic and Critical Materials Subcommittee of the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session, September 20, 1983. — Washington : U.S. G.P.O., 1983.

ii, 41 p. ; 24 cm. Distributed to some depository libraries in microfiche. "H.A.S.C. no. 98-12." ●Item 1012-A, 1012-B (microfiche)

1. Ship-building — United States. 2. Warships. 3. Government spending policy — United States. 4. Government purchasing — United States. I. Title. II. Title: Hearing on HR 3107. OCLC 10565995

84-13787

Y 4.Ar 5/2 a:983-84/14

United States. Congress. House. Committee on Armed Services.

Full committee consideration of H.R. 1936 ... / Committee on Armed Services, House of Representatives, Ninety-eighth Congress, March 8, 1983. — Washington : U.S. G.P.O., 1983.

ii, 4 p. ; 24 cm. Distributed to some depository libraries in microfiche. "H.A.S.C. no. 98-14." ●Item 1012-A, 1012-B (microfiche)

1. United States — Armed Forces — Recruiting, enlistment, etc. 2. United States — Armed Forces — Pay, allowances, etc. I. Title. OCLC 10489836

84-13788

Y 4.Ar 5/2 a:983-84/16

United States. Congress. House. Committee on Armed Services.

Full committee consideration of Army request for multi-year procurement of the single channel ground and airborne radio system (SINCGARS) : hearing before the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session, June 28, 1983. — Washington : U.S. G.P.O., 1984.

ii, 30 p. ; 24 cm. Distributed to some depository libraries in microfiche. "H.A.S.C. no. 98-16." ●Item 1012-A, 1012-B (microfiche)

1. United States. Army — Communication systems. 2. Radio, Military — United States. 3. Radio — United States — Transmitters and transmission. 4. Radio in aeronautics. I. Title. OCLC 10499711

84-13789

Y 4.Ar 5/2 a:983-84/22

United States. Congress. House. Committee on Armed Services. Subcommittee on Investigations.

Hearing on H.R. 1863 ... before the Investigations Subcommittee of the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session, October 26, 1983. — Washington : U.S. G.P.O., 1984.

ii, 39 p. : ill. ; 24 cm. Distributed to depository libraries in microfiche. "H.A.S.C. no. 98-22." ●Item 1012-A, 1012-B (microfiche)

1. Land titles — Registration and transfer — United States. 2. Real property — California. I. Title. II. Title: Hearing on HR 1863. OCLC 10499748

## Armed Services, Committee on — Senate

84-13790

Y 4.Ar 5/2 a:983-84/25

United States. Congress. House. Committee on Armed Services. Procurement and Military Nuclear Systems Subcommittee.

Naval nuclear propulsion program—1983 : hearing on H.R. 2496 (H.R. 2797) Department of Energy authorization legislation (national security programs) for fiscal year 1984 before the Procurement and Military Nuclear Systems Subcommittee of the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session, March 4, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 233 p. : ill., maps ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references and index. "H.A.S.C. no. 96-25." ●Item 1012-A, 1012-B (microfiche)

1. United States. Dept. of Energy — Appropriations and expenditures. 2. United States. Navy. 3. Atomic ships — Law and legislation — United States. 4. Atomic energy research — United States. I. Title. OCLC 10582567

### ARMED SERVICES, Committee on, Senate Washington, DC 20510

84-13791

Y 4.Ar 5/3:S.hrg.98-375/pt.4

Y 4.Ar 5/3:S.hrg.98-375/pt.7

Y 4.Ar 5/3:S.hrg.98-375/pt.9

United States. Congress. Senate. Committee on Armed Services.

Organization, structure, and decisionmaking procedures of the Department of Defense : hearings before the Committee on Armed Services, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

v. ; 24 cm. — (S. hrg. ; 98-375, pts. 4, 7, and 9) Distributed to some depository libraries in microfiche. "October 4, 1983"—Pt. 4. "November 3, 1983"—Pt. 7. "November 10, 1983"—Pt. 9. ●Item 1034-A, 1034-B (microfiche)

1. United States. Dept. of Defense. 2. Military missions — Decision making. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-375, pts. 4, 7, and 9. OCLC 10407814

84-13792

Y 4.Ar 5/3:S.hrg.98-462

United States. Congress. Senate. Committee on Armed Services.

Nomination of Michael I. Burch to be Assistant Secretary of Defense for Public Affairs : hearing before the Committee on Armed Services, United States Senate, Ninety-eighth Congress, first session, on nomination of Michael I. Burch to be Assistant Secretary of Defense for Public Affairs, November 17, 1983. — Washington : U.S. G.P.O., 1983.

ii, 11 p. ; 24 cm. — (S. hrg. ; 98-462) Distributed to some depository libraries in microfiche. ●Item 1034-A, 1034-B (microfiche)

1. Burch, Michael Ira, 1941-. I. United States. Assistant Secretary of Defense (Public Affairs) ISSN Appointments, promotions, salaries, etc. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-462. OCLC 10561301

84-13793

Y 4.Ar 5/3:S.hrg.98-531

United States. Congress. Senate. Committee on Armed Services.

Spare parts procurement for the Department of Defense : hearings before the Committee on Armed Services, United States Senate, Ninety-eighth Congress, first session, October 26-27, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 280 p. : ill., forms ; 23 cm. — (S. hrg. ; 98-531) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1034-A, 1034-B (microfiche)

1. United States — Armed Forces — Ordnance and ordnance stores — Maintenance and repair. 2. United States. Dept. of Defense. 3. Government purchasing — United States. 4. Machine parts. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-531. OCLC 10545844

84-13794

Y 4.Ar 5/3:S.hrg.98-532

United States. Congress. Senate. Committee on Armed Services.

MX missile basing system and related issues : hearings before the Committee on Armed Services, United States Senate, Ninety-eighth Congress, first session, April 18, 20, 21, 22, 26; May 3, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 510 p. : ill., 2 maps ; 24 cm. — (S. hrg. ; 98-532) Distributed to some depository libraries in microfiche. ●Item 1034-A, 1034-B (microfiche)

1. MX (Weapons system) 2. Intercontinental ballistic missile bases — United States. 3. United States — National security. I. Title. II. Title: M.X. missile basing system and related issues. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-532. OCLC 10528054

84-13795

Y 4.Ar 5/3:S.hrg.98-548

United States. Congress. Senate. Committee on Armed Services.

Subcommittee on Preparedness.

Naval petroleum and oil shale reserve : hearing before the Subcommittee on Preparedness of the Committee on Armed Services, United States Senate, Ninety-eighth Congress, first session, on S. 1810 ... September 29, 1983. — Washington : U.S. G.P.O., 1984.

iii, 17 p. ; 24 cm. — (S. hrg. ; 98-548) Distributed to some depository libraries in microfiche. ●Item 1034-A, 1034-B (microfiche)

1. Petroleum — United States — Reserves. 2. Shale oils. 3. United States — Appropriations and expenditures, 1984-1985. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-548. OCLC 10561092

84-13796

Y 4.Ar 5/3:S.hrg.98-549

United States. Congress. Senate. Committee on Armed Services.

Subcommittee on Preparedness.

Emerging trends in the Army's ammunition program : hearing before the Subcommittee on Preparedness of the Committee on Armed Services, United States Senate, Ninety-eighth Congress, first session, September 22, 1983. — Washington : U.S. G.P.O., 1984.

iii, 29 p. ; 24 cm. — (S. hrg. ; 98-549) Distributed to some depository libraries in microfiche. ●Item 1034-A, 1034-B (microfiche)

1. United States. Army — Ordnance and ordnance stores. 2. United States. Army — Appropriation and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1984). Senate. S. hrg. ; 98-549. OCLC 10578380

84-13797

Y 4.Ar 5/3:S.hrg.98-589

United States. Congress. Senate. Committee on Armed Services.

Impact of proposed regulatory authority of the Office of Federal Procurement Policy on national defense and related government activities : hearing before the Committee on Armed Services, United States Senate, Ninety-eighth Congress, first session, October 19, 1983. — Washington : U.S. G.P.O., 1984.

iii, 214 p. ; 24 cm. — (S. hrg. ; 98-589) Distributed to some depository libraries in microfiche. ●Item 1034-A, 1034-B (microfiche)

1. United States. Office of Federal Procurement Policy. 2. Government purchasing — United States. 3. United States — Defense. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. : 98-589. OCLC 10569436

4-13798

Y 4.Ar 5/3:S.hrg.98-611

United States. Congress. Senate. Committee on Armed Services. Nomination of William H. Taft IV, to be Deputy Secretary of Defense : hearing before the Committee on Armed Services, United States Senate, Ninety-eighth Congress, second session, on nomination of William H. Taft IV, to be Deputy Secretary of Defense, January 24, 1984. — Washington : U.S. G.P.O., 1984.

ii, 34 p. : 24 cm. — (S. hrg. : 98-611) Distributed to some depository libraries in microfiche. ●Item 1034-A, 1034-B (microfiche)

1. Taft, William Howard., 1945-. 2. United States. Dept. of Defense — Appointments, promotions, salaries, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. : 98-611. OCLC 10588673

## **BANKING, FINANCE AND URBAN AFFAIRS, Committee on, House Washington, DC 20515**

4-13799

Y 4.B 22/1:M 57

The Mexican economic crisis : policy implications for the United States : report / prepared by the Congressional Research Service, Library of Congress, transmitting the proceedings and papers of a CRS-sponsored workshop held on November 30, 1983 for the Subcommittee on International Trade, Investment, and Monetary Policy of the Committee on Banking, Finance, and Urban Affairs and the Subcommittee on Western Hemisphere Affairs of the Committee on Foreign Affairs, House of Representatives, 98th Congress, second session. — Washington : U.S. G.P.O., 1984.

xiv, 274 p. : ill. ; 24 cm. At head of title: Joint committee print 98-11. Distributed to some depository libraries in microfiche. "February 1984." Includes bibliographic references. ●Item 1013-A, 1013-B (microfiche)

1. Banks and banking, American — Mexico. 2. Mexico — Economic conditions — 1970-. 3. Mexico — Economic policy — 1970-. 4. United States — Commercial policy. I. Library of Congress. Congressional Research Service. II. United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on International Trade, Investment, and Monetary Policy. III. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Western Hemisphere Affairs. OCLC 10575811

4-13800

Y 4.B 22/1:98-48

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on International Trade, Investment, and Monetary Policy.

Foreign exchange value of the dollar : joint hearings before the Subcommittee on International Trade, Investment, and Monetary Policy and the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, October 5, 25, 27; November 1 and 2, 1983. — Washington : U.S. G.P.O., 1984.

iv, 331 p. : ill. ; 23 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-48." ●Item 1013-A, 1013-B (microfiche)

1. Dollar, American. 2. Foreign exchange problem — United States. 3. Monetary policy — United States. I.

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Domestic Monetary Policy. II. Title. OCLC 10396567

84-13801

Y 4.B 22/1:98-50

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Domestic Monetary Policy.

Federal Reserve Act Amendments : hearings before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, on H.R. 3868 ... H.R. 3869 ... H.R. 4009 ... September 15 and October 18, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 292 p. : 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-50." ●Item 1013-A, 1013-B (microfiche)

1. Federal Reserve banks — United States. 2. Bank directors — United States. 3. Bank stocks — United States. 4. Board of Governors of the Federal Reserve System (U.S.). I. Title. OCLC 10386729

84-13802

Y 4.B 22/1:98-56

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Housing and Community Development.

Public housing income verification : hearing before the Subcommittee on Housing and Community Development of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session on H.R. 3022 ... November 16, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 109 p. : forms ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-56." ●Item 1013-A, 1013-B (microfiche)

1. Public housing — United States — Finance. 2. Income maintenance programs — United States. I. Title. OCLC 10540186

## **BANKING, HOUSING, AND URBAN AFFAIRS, Committee on, Senate Washington, DC 20510**

84-13803

Y 4.B 22/3:S.hrg.98-451

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs. Subcommittee on Housing and Urban Affairs.

Secondary Mortgage Market Enhancement Act of 1983 : hearings before the Subcommittee on Housing and Urban Affairs of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 1821 ... S. 1822 ... S. 2040 (as reported) ... September 21 and 22, 1983. — Washington : U.S. G.P.O., 1984.

vi, 371 p. : ill. ; 24 cm. — (S. hrg. : 451 [i.e. 98-451]) Distributed to depository libraries in microfiche. Includes bibliographical references. ●Item 1035-C, 1035-D (microfiche)

1. Mortgages — United States. 2. Investments — United States. 3. Housing — United States — Finance. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. : 98-451. OCLC 10380372



## Budget, Committee on the — House

84-13804

Y 4.B 22/3:S.hrg.98-465

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.

Nomination of Charles Coleman Cox : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on the nomination of Charles Coleman Cox to be a member of the Securities and Exchange Commission for a term ending June 5, 1988, November 9, 1983. — Washington : U.S. G.P.O., 1984.

iii, 48 p. : forms ; 24 cm. — (S. hrg. ; 98-465) Distributed to some depository libraries in microfiche. ●Item 1035-C, 1035-D (microfiche)

I. Cox, Charles Coleman, 1945- II. United States. Securities and Exchange Commission ISSN Appointments, promotions, salaries, etc. III. Title. IV. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-465. OCLC 10540282

84-13805

Y 4.B 22/3:S.hrg.98-502

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.

Nominations of Richard H. Francis and Ralph L. Stanley : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on the nominations of Richard H. Francis, to be president, Solar Energy and Energy Conservation Bank; and Ralph L. Stanley, to be the administrator of the Urban Mass Transportation Administration, November 10, 1983. — Washington : U.S. G.P.O., 1984.

iii, 94 p. : forms ; 24 cm. — (S. hrg. ; 98-502) Distributed to some depository libraries in microfiche. ●Item 1035-C, 1035-D (microfiche)

1. Francis, Richard Haudiomont, 1925- 2. Stanley, Ralph Leslie, 1951- 3. Solar Energy and Energy Conservation Bank (U.S.)—Appointments, promotions, salaries, etc. 4. United States. Urban Mass Transportation Administration — Appointments, promotions, salaries, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-502. OCLC 10535416

## BUDGET, Committee on the, House Washington, DC 20515

84-13806

Y 4.B 85/3:H 81/985

United States. Congress. House. Committee on the Budget.

Views and estimates of committees of the House (together with supplemental and minority views) on the congressional budget for fiscal year ... / submitted pursuant to section 301 of the Congressional Budget and Impoundment Control Act of 1974. Washington : U.S. G.P.O.,

v. ; 24 cm. At head of title: 98th Congress, 2nd session. Committee print. "Serial no. CP-6" Description based on: Fiscal year 1983. Report covers fiscal year 1985. Issued in parts. ●Item 1035-B-1, 1035-B-2 (microfiche) Continues: United States. Congress. House. Committee on the Budget. Views and estimates of committees of the House and joint committees (together with supplemental and minority views) on the congressional budget for fiscal year ...

1. Budget—United States—Periodicals. 2. United States—Appropriations and expenditures—Periodicals. I. Title. OCLC 08328824

84-13807

Y 4.B 85/3:In 2/5

United States. Congress. House. Committee on the Budget. Task Force on Entitlements, Uncontrollables, and Indexing.

Options for changing indexation of entitlement programs : hearing before the Task Force on Entitlements, Uncontrollables, and Indexing of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, November 9, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 197 p. : ill. ; 24 cm. Includes bibliographical references. "Serial no. TF-8-10." ●Item 1035-B-1, 1035-B-2 (microfiche)

1. Indexation (Economics)—United States. 2. Civil service pensions—United States. 3. Old age pensions—United States. 4. Public welfare—United States. 5. Income tax—United States. I. Title. OCLC 10501770

84-13808

Y 4.B 85/3:V 64/984-2

The Line-item veto : an appraisal (as revised from the January 1984 publication) / Committee on the Budget, U.S. House of Representatives. — Washington : U.S. G.P.O., 1984.

ii, 18 p. ; 24 cm. At head of title: Committee print. Distributed to some depository libraries in microfiche. "February 1984." "CP-4A." ●Item 1035-B-1, 1035-B-2 (microfiche)

1. Budget—United States. 2. Veto—United States. 3. United States—Constitutional law—Amendments. I. Title. II. Series: United States. Congress. House. Committee on the Budget OCLC 10499212

84-13809

Y 4.B 85/3:98-7

United States. Congress. House. Committee on the Budget.

Projected growth of budget deficits : hearing before the Committee on the Budget, House of Representatives, Ninety eighth Congress, first session, October 26, 1983. — Washington : U.S. G.P.O., 1984.

iii, 68 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-7." ●Item 1035-B-1 1035-B-2 (microfiche)

1. Budget—United States. 2. Deficit financing—United States. 3. Fiscal policy—United States. I. Title. OCLC 10545967

## CHILDREN, YOUTH, AND FAMILIES, Select Committee on, House, Washington DC 20515

84-13810

Y 4.C 43/2:F 21

United States. Congress. House. Select Committee on Children Youth, and Families.

Families in crisis : the private sector response : hearing before the Select Committee on Children, Youth, and Families, House of Representatives, Ninety-eighth Congress, first session, hearing held in Washington, D.C. on July 12, 1983. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs U.S. G.P.O., 1983 [i.e. 1984]

iii, 141 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1009-B, 1009-C (microfiche) S/P 052-070-05886-2 @ GPO \$4.00

1. Problem families—Counseling of—United States. I. Title. OCLC 10494507

**COMMERCE, SCIENCE, AND  
TRANSPORTATION,  
Committee on, Senate  
Washington, DC 20510**

4-13811

Y 4.C 73/7:S.hrg.98-500

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

Nominations—October—November : hearings before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on nominations of October 5, 1983. Hon. Clarence J. Brown, to be Deputy Secretary of Commerce; and Terry Calvani, to be a Commissioner, Federal Trade Commission; November 3, 1983. Sandra Armstrong, to be a Commissioner, Consumer Product Safety Commission; November 7, 1983. Neal B. Freeman, to be a member, Board of Directors, Communications Satellite Corporation; and James T. Hackett and William Lee Hanley, to be members, Board of Directors, Corporation for Public Broadcasting. — Washington : U.S. G.P.O., 1984.

iii, 51 p. ; 24 cm. — (S. hrg. ; 98-500) Distributed to some depository libraries in microfiche. "Serial no. 98-45." ●Item 1041-A, 1041-B (microfiche)

1. United States—Officials and employees—Appointment, qualifications, tenure, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-500. OCLC 10583648

4-13812

Y 4.C 73/7:S.hrg.98-505

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

Nominations—Department of Transportation and Civil Aeronautics Board : hearings before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on the nominations of September 16, 1983 .... — Washington : U.S. G.P.O., 1984.

iv, 123 p. ; 24 cm. — (S. hrg. ; 98-505) Distributed to some depository libraries in microfiche. "Serial no. 98-46." ●Item 1041-A, 1041-B (microfiche)

1. United States. Dept. of Transportation—Appointments, promotions, salaries, etc. 2. United States. Civil Aeronautics Board—Appointments, promotions, salaries, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-505. OCLC 10583648

4-13813

Y 4.C 73/7:S.hrg.98-542

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Merchant Marine.

To admit certain passenger vessels to the coastwise trade : hearing before the Subcommittee on Merchant Marine of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session on S. 1197 ... September 29, 1983. — Washington : U.S. G.P.O., 1984.

iii, 78 p. : 1 ill. ; 24 cm. — (S. hrg. ; 98-542) Distributed to some depository libraries in microfiche. "Serial no. 98-49." ●Item 1041-A, 1041-B (microfiche)

1. Coastwise shipping—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1984). Senate. S. hrg. ; 98-542. OCLC 10583426

4-13814

Y 4.C 73/7:S.hrg.98-583

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Communications.

Competition in Television Production Act : hearings before the Subcommittee on Communications of the Committee on

Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on S. 1707 ... November 2 and 4, 1983. — Washington : U.S. G.P.O., 1984.

iv, 256 p. ; 24 cm. — (S. hrg. ; 98-583) Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-53." ●Item 1041-A, 1041-B (microfiche)

1. Television broadcasting—United States. 2. Television—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-583. OCLC 10545447

84-13815

Y 4.C 73/7:S.hrg.98-587

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

Coast Guard activities : hearings before the Committee of [i.e. on] Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, second session, on Coast Guard search and rescue activities and response to oilspill impact, January 11 and 12, 1984. — Washington : U.S. G.P.O., 1984.

iii, 63 p. ; 24 cm. — (S. hrg. ; 98-587) Distributed to some depository libraries in microfiche. "Serial no. 98-52." ●Item 1041-A, 1041-B (microfiche)

1. United States. Coast Guard—Search and rescue operations. 2. Oil spills—United States. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). Senate. S. hrg. ; 98-587. OCLC 10583431

84-13816

Y 4.C 73/7:S.prt.98-146

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

The goals of the Committee on Commerce, Science, and Transportation for the ... session of the ... Congress. Washington : U.S. G.P.O.,

v, 24 cm. (S. print ; 98-146)

Annual

Began with 95th Congress, 1st session, 1977. At head of title: 98th Congress, 2d session. Committee print. Issues prior to the 98th Congress were classed: Y 4.C 73/7:G 53/98th Congress, 2d session, Feb. 1, 1984. Vols. for (1983-) distributed to some depository libraries in microfiche. ●Item 1041-A, 1041-B (microfiche) Main series: United States. Congress. Senate. S. print Continues: United States. Congress. Senate. Committee on Commerce. Goals of the Committee on Commerce

1. United States. Congress. Senate. Committee on Commerce, Science, and Transportation—Periodicals. 2. Science—United States—Periodicals. 3. Transportation—United States—Periodicals. 4. United States—Commerce—Periodicals. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). Senate. S. prt. ; 98-146. OCLC 06030161

**DISTRICT OF COLUMBIA,  
Committee on the, House  
Washington, DC 20515**

84-13817

Y 4.D 63/1:97-15

United States. Congress. House. Committee on the District of Columbia.

Problems in urban centers : Philadelphia—Los Angeles—Houston : oversight hearings before the Committee on the District of Columbia, House of Representatives, Ninety-seventh Congress, first and second sessions, on problems in urban

## Joint Economic Committee

centers, Washington, D.C., and the federal government role. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. Description based on vol. II. Distributed to some depository libraries in microfiche. "June 15, 30, 1981; and February 12, 1982"—Vol. II. Includes bibliographical references and index. "Serial no. 97-15." ●Item 1014-A, 1014-B (microfiche)

1. Philadelphia (Pa.)—Economic conditions. 2. Philadelphia (Pa.)—Social conditions. 3. Los Angeles (Calif.)—Economic conditions. 4. Los Angeles (Calif.)—Social conditions. 5. Houston (Tex.)—Economic conditions. 6. Houston (Tex.)—Social conditions. I. Title. OCLC 10555082

84-13818

Y 4.D 63/1:98-5

United States. Congress. House. Committee on the District of Columbia. Subcommittee on Judiciary and Education.

Prison overcrowding and alternative sentencing : oversight hearing before the Subcommittee on Judiciary and Education of the Committee on the District of Columbia, House of Representatives, Ninety-eighth Congress, first session, on overcrowding in District of Columbia correctional institutions and alternative sentencing proposals, July 12, 1983. — Washington : U.S. G.P.O., 1983.

iii, 76 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-5." ●Item 1014-A, 1014-B (microfiche)

1. Prisons — Washington (D.C.)—Overcrowding. 2. Pretrial intervention — Washington (D.C.) 3. Community-based corrections — Washington (D.C.) 4. Criminal justice, Administration of — Washington (D.C.) I. Title. OCLC 10578650

## JOINT ECONOMIC COMMITTEE Washington, DC 20510

84-13819

Y 4.Ec 7:E 7/50

O'Neill, David M.

Growth of the underground economy, 1950-81 : some evidence from the current population survey : a study / prepared for the use of the Joint Economic Committee, Congress of the United States. — Washington : U.S. G.P.O., 1983.

v, 15 p. ; 24 cm. — (S. prt. ; 98-122) At head of title: 98th Congress, 1st session. Joint Committee print. Distributed to some depository libraries in microfiche. "December 9, 1983." Includes bibliographical references. ●Item 1000-B, 1000-C (microfiche)

1. Informal sector (Economics) 2. Tax evasion — United States. I. United States. Congress. Joint Economic Committee. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt. ; 98-122. OCLC 10283557

84-13820

Y 4.Ec 7:F 76/7

United States. Congress. Joint Economic Committee. Subcommittee on Economic Goals and Intergovernmental Policy.

Foreign industrial targeting policies : hearing before the Subcommittee on Economic Goals and Intergovernmental Policy of the Joint Economic Committee, Congress of the United States, Ninety-eighth Congress, first session, July 25, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 106 p. ; 24 cm. — (S. hrg. ; 98-522) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1000-B, 1000-C (microfiche)

1. Industry and state — United States. 2. Competition, International. 3. Antitrust law. 4. Foreign trade promotion —

United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-522. OCLC 10492727

84-13821

Y 4.Ec 7:T 67/10

United States. Congress. Joint Economic Committee.

International trade and U.S. port operations : hearing before the Joint Economic Committee, Congress of the United States, Ninety-eighth Congress, first session, September 16, 1983. — Washington : U.S. G.P.O., 1984.

iii, 124 p. : ill. ; 1 map ; 24 cm. — (S. hrg. ; 98-575) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1000-B, 1000-C (microfiche)

1. Houston (Tex.)—Harbor. 2. Grain—Texas—Transportation. 3. United States—Commercial policy. I. Title. II. Title: International trade and US port operations. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-575. OCLC 10497382

## EDUCATION AND LABOR, Committee on, House Washington, DC 20515

84-13822

Y 4.Ed 8/1:Am 3/4/983

United States. Congress. House. Committee on Education and Labor. Subcommittee on Human Resources.

Hearing on follow through amendments of 1983 : hearing before the Subcommittee on Human Resources of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session on H.R. 2148 ... hearing held in Washington, D.C., on April 20, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iv, 194 p. : ill. ; 1 map ; 23 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 192-194 ●Item 1015-A, 1015-B (microfiche)

1. Federal aid to education — United States. 2. Federal aid to child development — United States. I. Title. OCLC 10545854

84-13823

Y 4.Ed 8/1:Am 3/5

United States. Congress. House. Committee on Education and Labor. Subcommittee on Elementary, Secondary, and Vocational Education.

Hearing on American Defense Education Act [ADEA] hearing before the Subcommittee on Elementary, Secondary, and Vocational Education of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, on H.R. 881 ... hearing held in Washington, D.C., on October 26, 1983. — Washington : U.S. G.P.O., 1984.

iii, 85 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1015-A, 1015-B (microfiche)

1. Federal aid to education — United States. 2. Federal city relations — United States. 3. Science — Study and teaching — United States. 4. Languages, Modern — Study and teaching — United States. 5. Mathematics — Study and teaching — United States. I. Title. OCLC 10582459

84-13824

Y 4.Ed 8/1:B 49/5/983

United States. Congress. House. Committee on Education and Labor. Subcommittee on Elementary, Secondary, and Vocational Education.

Hearings on the Bilingual Education Improvement Act of 1983 : hearings before the Subcommittee on Elementary, Sec



ondary, and Vocational Education of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session on H.R. 2682 ... hearings held in Washington, D.C., on June 7, 28, 1983, and August 3, 4, 1983. — Washington : U.S. G.P.O., 1984.

iv, 193 p. ; 23 cm. Distributed to some depository libraries in microfiche. ●Item 1015-A, 1015-B (microfiche)

1. Education, Bilingual — United States — Finance. 2. Federal aid to education — United States. I. Title. OCLC 10545856

13825

Y 4.Ed 8/1:C 43/24

United States. Congress. House. Committee on Education and Labor. Subcommittee on Elementary, Secondary, and Vocational Education.

Oversight hearing on restoring funding to the child nutrition programs : hearing before the Subcommittee on Elementary, Secondary, and Vocational Education of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, hearing held in Washington, D.C., September 28, 1983. — Washington : U.S. G.P.O., 1984.

iii, 79 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1015-A, 1015-B (microfiche)

1. School children — Food — United States. 2. Children — United States — Nutrition. I. Title. OCLC 10485856

13826

Y 4.Ed 8/1:E 8/64

Subcommittee staff report on investigation of New Jersey Department of Education in the administration of certain programs under the Elementary and Secondary Education Act of 1965 / prepared by the Subcommittee on Elementary, Secondary, and Vocational Education of the Committee on Education and Labor, House of Representatives, together with views of Representative Marge Roukema from the state of New Jersey, and minority staff views. — Washington : U.S. G.P.O., 1984.

iii, 142 p. ; 24 cm. At head of title: Committee print. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1015-A, 1015-B (microfiche)

1. New Jersey. Dept. of Education — Management. 2. Federal aid to education — United States. I. Roukema, Marge, 1929- II. United States. Congress. House. Committee on Education and Labor. Subcommittee on Elementary, Secondary, and Vocational Education. OCLC 10545626

13827

Y 4.Ed 8/1:Em 7/23/983

United States. Congress. House. Committee on Education and Labor. Subcommittee on Employment Opportunities.

Oversight hearing on Full Employment and Balanced Growth Act : hearing before the Subcommittee on Employment Opportunities of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, hearing held in Washington, D.C., on November 9, 1983. — Washington : U.S. G.P.O., 1984.

iii, 76 p. ; ill. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1015-A, 1015-B (microfiche)

1. Employment (Economic theory) 2. United States — Full employment policies. I. Title. OCLC 10502456

84-13828

Y 4.Ed 8/1:Eq 2/3

United States. Congress. House. Committee on Education and Labor. Subcommittee on Elementary, Secondary, and Vocational Education.

Hearings on the Equal Access Act : hearings before the Subcommittee on Elementary, Secondary, and Vocational Education of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, on H.R. 2732 ... hearings held in Washington, D.C., on June 16, October 18, 19, and 20, 1983. — Washington : U.S. G.P.O., 1984.

iv, 242 p. : ill. 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1015-A, 1015-B (microfiche)

1. Religion in the public schools — United States. 2. Meditation. I. Title. OCLC 10565461

84-13829

Y 4.Ed 8/1:Et 3/3

United States. Congress. House. Committee on Education and Labor. Subcommittee on Labor Standards.

Use and control of the fumigant ethylene bromide : hearing before the Subcommittee on Labor Standards of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, hearing held in Washington, D.C., on September 13, 1983. — Washington : U.S. G.P.O., 1984.

iii, 89 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1015-A, 1015-B (microfiche)

1. Ethylene compounds. 2. Pesticides — Environmental aspects — United States. 3. Fumigation. 4. Industrial hygiene — United States. I. Title. OCLC 10486421

84-13830

Y 4.Ed 8/1:F 31/9

United States. Congress. House. Committee on Education and Labor. Subcommittee on Elementary, Secondary, and Vocational Education.

To reaffirm the federal commitment to public education : hearing before the Subcommittee on Elementary, Secondary, and Vocational Education of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session on H. Con. Res. 118 ... hearing held in Washington, D.C., July 28, 1983. — Washington : U.S. G.P.O., 1984.

iii, 43 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1015-A, 1015-B (microfiche)

1. Federal aid to education — United States. 2. Education and state — United States. I. Title. OCLC 10540166

84-13831

Y 4.Ed 8/1:H 35

United States. Congress. House. Committee on Education and Labor. Subcommittee on Labor-Management Relations.

Hearing to prohibit the awarding of federal contracts to persons who have violated certain judicial orders or orders issued by the National Labor Relations Board : hearing before the Subcommittee on Labor-Management Relations of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session on H.R. 1743 ... hearing held in Washington, D.C., April 20, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 128 p. : ill., forms ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1015-A, 1015-B (microfiche)

1. Unfair labor practices — United States. 2. Labor contractors — United States. 3. Public contracts — Standards — United States. I. Title. OCLC 10540176

# Education and Labor, Committee on — House

84-13832

Y 4.Ed 8/1:II 6

United States. Congress. House. Committee on Education and Labor. Subcommittee on Postsecondary Education.

Oversight hearing on adult illiteracy : hearing before the Subcommittee on Postsecondary Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, hearing held in Washington, D.C., on December 2, 1982. — Washington : U.S. G.P.O., 1984.

iii, 34 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1015-A, 1015-B (microfiche)

1. Illiteracy — United States. 2. Adult education — United States. 3. Reading — United States — Remedial teaching. 4. Volunteer workers in education — United States. I. Title. OCLC 10578872

84-13833

Y 4.Ed 8/1:In 2/10/1983

United States. Congress. House. Committee on Education and Labor. Subcommittee on Elementary, Secondary, and Vocational Education.

Oversight hearings on Indian education : hearings before the Subcommittee on Elementary, Secondary, and Vocational Education of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, hearings held in Washington, D.C., on June 21 and 24, 1983. — Washington : U.S. G.P.O., 1984.

iv, 118 p. : ill., 1 map ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1015-A, 1015-B (microfiche)

1. Indians of North America — Education. I. Title. OCLC 10489142

84-13834

Y 4.Ed 8/1:J 57/4

United States. Congress. House. Committee on Education and Labor. Subcommittee on Employment Opportunities.

Oversight on implementation of the Job Transfer Partnership Act : hearing before the Subcommittee on Employment Opportunities of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, hearing held in Washington, D.C., on November 1, 1983. — Washington : U.S. G.P.O., 1984.

iii, 319 p. ; 24 cm. Distributed to depository libraries in microfiche. ●Item 1015-A, 1015-B (microfiche)

1. Occupational training — United States. 2. Occupational retraining — United States. 3. Minorities — Employment — United States. I. Title. OCLC 10509308

84-13835

Y 4.Ed 8/1:L 97/4/1983

United States. Congress. House. Committee on Education and Labor. Subcommittee on Elementary, Secondary, and Vocational Education.

Oversight hearing on school lunch program : hearing before the Subcommittee on Elementary, Secondary, and Vocational Education of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, hearing held in Washington, D.C., on June 2, 1983. — Washington : U.S. G.P.O., 1984.

iii, 49 p. : 1 ill. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1015-A, 1015-B (microfiche)

1. National school lunch program. 2. Children — United States — Nutrition. I. Title. OCLC 10545954

84-13836

Y 4.Ed 8/1:M 58/10

United States. Congress. House. Committee on Education and Labor. Subcommittee on Elementary, Secondary, and Vocational Education.

Oversight on migrant education : hearing before the Subcommittee on Elementary, Secondary, and Vocational Education of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, hearing held in Washington, D.C., on February 17, 1983. — Washington : U.S. G.P.O., 1984.

iii, 48 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1015-A, 1015-B (microfiche)

1. Children of migrant laborers — Education — United States. 2. Federal aid to education — United States. I. Title. OCLC 10494249

84-13837

Y 4.Ed 8/1:N 21 Su/1983

United States. Congress. House. Committee on Education and Labor. Subcommittee on Elementary, Secondary, and Vocational Education.

The National Summit Conference on Education Act of 1983 : hearings before the Subcommittee on Elementary, Secondary, and Vocational Education of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, on H.R. 3245 ... hearings held in Washington, D.C. on July 21, September 14, 15, 20, 1983. — Washington : U.S. G.P.O., 1984.

v, 215 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1015-A, 1015-B (microfiche)

1. United States. Dept. of Education — Appropriations and expenditures. 2. Education and state — United States. 3. Education — United States — Congresses. I. Title. OCLC 10553918

84-13838

Y 4.Ed 8/1:N 21/10

United States. Congress. House. Committee on Education and Labor. Subcommittee on Human Resources.

Oversight hearing on the Administration for Native Americans : hearing before the Subcommittee on Human Resources of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, hearing held in Washington, D.C., on April 6, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iv, 104 p. ; 23 cm. Distributed to some depository libraries in microfiche. ●Item 1015-A, 1015-B (microfiche)

1. United States. Administration for Native Americans. 2. Indians of North America — Economic conditions. 3. Indians of North America — Social conditions. I. Title. OCLC 10545962

84-13839

Y 4.Ed 8/1:Oc 1/9

United States. Congress. House. Committee on Education and Labor. Subcommittee on Health and Safety.

OSHA oversight : Texaco tank facility, Newark, N.J., fire and explosion on January 7, 1983. — Washington : U.S. G.P.O., 1984

iii, 115 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1015-A, 1015-B (microfiche)

1. Texaco, inc. 2. United States. Occupational Safety and Health Administration. 3. Industrial safety — New Jersey. 4. Explosions. I. Title. II. Title: O.S.H.A. oversight OCLC 10516130

4-13840

Y 4.Ed 8/1:O1 1/12

United States. Congress. House. Committee on Education and Labor. Subcommittee on Human Resources.

To reauthorize the older Americans volunteer programs : hearing before the Subcommittee on Human Resources of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, on H.R. 1719 ... hearing held in Washington, D.C., on March 16, 1983. — Washington : U.S. G.P.O., 1983.

v, 267 p. : ill., forms ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 205. ●Item 1015-A, 1015-B (microfiche)

1. Aged volunteers in social service—United States. 2. United States—Appropriations and expenditures, 1984-1985. 3. United States—Appropriations and expenditures, 1985-1986. I. Title. OCLC 10485852

4-13841

Y 4.Ed 8/1:P 39

United States. Congress. House. Committee on Education and Labor. Subcommittee on Labor Standards.

Oversight hearing on peonage among agricultural workers : hearing before the Subcommittee on Labor Standards of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, hearing held in Washington, D.C., on September 22, 1983. — Washington : U.S. G.P.O., 1984.

iv, 77 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1015-A, 1015-B (microfiche)

1. Agricultural laborers—United States. 2. Peonage—United States. I. Title. OCLC 10570388

4-13842

Y 4.Ed 8/1:T 22/9

United States. Congress. House. Committee on Education and Labor. Subcommittee on Postsecondary Education.

Oversight on teacher preparation : hearing before the Subcommittee on Postsecondary Education of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, hearing held in Washington, D.C., on November 17, 1983. — Washington : U.S. G.P.O., 1984.

iii, 61 p. : ill ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 42-44. ●Item 1015-A, 1015-B (microfiche)

1. Teachers, Training of—United States. 2. High school teachers—United States—Socioeconomic status. I. Title. OCLC 10487274

4-13843

Y 4.Ed 8/1:Un 3/7

United States. Congress. House. Committee on Education and Labor. Subcommittee on Postsecondary Education.

Hearing on D-Q University land transfer : hearing before the Subcommittee on Postsecondary Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, first session, on H.R. 3144 ... hearing held in Washington, D.C., on July 29, 1981. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 48 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1015-A, 1015-B (microfiche)

1. D-Q University. 2. Federal aid to higher education—United States. 3. Universities and colleges—California. 4. Indians of North America—California—Education. 5. Indians of North America—California—Land transfers. I. Title. OCLC 10490771

84-13844

Y 4.Ed 8/1:V 85/12

United States. Congress. House. Committee on Education and Labor. Subcommittee on Elementary, Secondary, and Vocational Education.

To consolidate federal vocational and adult education programs : hearing before the Subcommittee on Elementary, Secondary, and Vocational Education of the Committee on Education and Labor, House of Representatives, Ninety-eighth Congress, first session, on H.R. 2940 ... hearing held in Washington, D.C., on May 19, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 55 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1015-A, 1015-B (microfiche)

1. Federal aid to adult education—United States. 2. Federal aid to vocational education—United States. 3. Occupational retraining—United States. I. Title. OCLC 10528095

## ENERGY AND NATURAL RESOURCES, Committee on, Senate Washington, DC 20510

84-13845

Y 4.En 2:S.hrg.98-475

United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Energy and Mineral Resources.

Strategic petroleum reserve and the Department of Energy's baseline assessment : hearing before the Subcommittee on Energy and Mineral Resources of the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session to examine the strategic petroleum reserve and the Department of Energy's baseline assessment of the SPR program, November 10, 1983. — Washington : U.S. G.P.O., 1984.

iii, 92 p. : 1 form ; 24 cm. — (S. hrg. : 98-475) Distributed to some depository libraries in microfiche. ●Item 1040-A, 1040-B (microfiche)

1. United States. Dept. of Energy—Management. 2. Petroleum—United States—Reserves. 3. Strategic materials—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. : 98-475. OCLC 10578375

84-13846

Y 4.En 2:S.hrg.98-486

United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Public Lands and Reserved Water.

Montana wilderness : hearings before the Subcommittee on Public Lands and Reserved Water of the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, to review the Montana wilderness recommendations, Missoula, Mont., July 5, 1983; Anaconda, Mont., July 7, 1983; Great Falls, Mont., July 9, 1983. — Washington : U.S. G.P.O., 1984.

viii, 1197 p. : ill., maps, forms ; 24 cm. — (S. hrg. : 98-486) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1040-A, 1040-B (microfiche)

1. Wilderness areas—Montana. 2. Forest reserves—Montana. 3. Forest policy—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. : 98-486. OCLC 10485844



## Energy and Commerce — Committee on, House

84-13847

Y 4.En 2:S.hrg.98-595

United States. Congress. Senate. Committee on Energy and Natural Resources.

Imposing specific directives on the Bonneville Power Administration : hearings before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, on S. 1701 ... Washington, D.C., August 3, 1983; Seattle Wash., September 9, 1983. — Washington : U.S. G.P.O., 1984.

iv, 539 p. : ill. ; 24 cm. — (S. hrg. ; 98-595) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1040-A, 1040-B (microfiche)

1. United States. Bonneville Power Administration. 2. Electric power distribution — Northwestern States. 3. Public contracts — United States. 4. Water power — Government policy — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-595. OCLC 10578825

84-13848

Y 4.En 2:S.hrg.98-606

United States. Congress. Senate. Committee on Energy and Natural Resources.

Energy Emergency Preparedness Act Amendments of 1983 and the International Energy Agency program : hearing before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, on S. 1678 ... and the IEA program October 19, 1983. — Washington : U.S. G.P.O., 1984.

iii, 828 p. : ill. ; 24 cm. — (S. hrg. ; 98-606) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1040-A, 1040-B (microfiche)

1. Energy policy — United States. 2. Petroleum — United States. 3. United States — Commercial treaties. 4. International Energy Agency. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-606. OCLC 10588942

### ENERGY AND COMMERCE, Committee on, House Washington, DC 20515

84-13849

Y 4.En 2/3:98-R

Crane, Langdon T.

Residential energy conservation : how far have we progressed and how much farther can we go? : report / prepared by the Congressional Research Service for the use of the Subcommittee on Energy Conservation and Power of the Committee on Energy and Commerce, House of Representatives. — Washington : U.S. G.P.O., 1984.

ii, 121 p. : ill. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print. Committee print 98-R. Distributed to some depository libraries in microfiche. "January 1984." Includes bibliographical references. ●Item 1019-A, 1019-B (microfiche)

1. Energy conservation — United States — Statistics. 2. Dwellings — United States — Energy conservation — Mathematical models. 3. Insulation (Heat) I. Library of Congress. Congressional Research Service. II. United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Energy Conservation and Power. III. Title. OCLC 10514073

84-13850

Y 4.En 2/3:98-S

Staiger, Roger.

Methanol as an automotive fuel : staff report / prepared by the Subcommittee on Fossil and Synthetic Fuels of the Com-

mittee on Energy and Commerce, U.S. House of Representatives. — Washington : U.S. G.P.O., 1984.

v, 197 p. : ill. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print. Committee print 98-S. Distributed to some depository libraries in microfiche. "February 1984." Bibliography: p. 41-43. ●Item 1019-A, 1019-B (microfiche)

1. Methanol as fuel — United States. I. United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Fossil and Synthetic Fuels. II. Title. OCLC 10486575

84-13851

Y 4.En 2/3:98-T

Bamberger, Robert.

Energy emergency preparedness policy : the unspoken agenda : a briefing paper / prepared by the Congressional Research Service for the use of the Committee on Energy and Commerce of the U.S. House of Representatives. — Washington : U.S. G.P.O., 1984.

v, 13 p. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print. Committee print 98-T. Distributed to some depository libraries in microfiche. "February 1984." Includes bibliographical references. ●Item 1019-A, 1019-B (microfiche)

1. Energy conservation — United States. 2. Energy policy — United States. 3. Petroleum industry and trade — United States. 4. Petroleum — United States — Reserves. I. Library of Congress. Congressional Research Service. II. United States. Congress. House. Committee on Energy and Commerce. III. Title. OCLC 10501703

84-13852

Y 4.En 2/3:98-U

Local telephone rate increases : a report / prepared by the committee staff for the use of the Committee on Energy and Commerce, House of Representatives. — Washington : U.S. G.P.O., 1984.

v, 26 p. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print. Committee print 98-U. Distributed to some depository libraries in microfiche. "February 1984." ●Item 1019-A, 1019-B (microfiche)

1. United States. Federal Communications Commission. 2. Telephone — United States — Rates. I. United States. Congress. House. Committee on Energy and Commerce. OCLC 10525250

84-13853

Y 4.En 2/3:98-V

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Oversight and Investigations.

Unfair foreign trade practices : stealing American intellectual property : imitation is not flattery : report / by the Subcommittee on Oversight and Investigations of the Committee on Energy and Commerce, U.S. House of Representatives. — Washington : U.S. G.P.O., 1984.

vi, 62 p. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print. Committee print 98-V. "February 1984." Includes bibliographical references. ●Item 1019-A, 1019-B (microfiche)

1. Intellectual property — United States. 2. Counterfeits and counterfeiting. 3. United States — Industries. 4. Competition, Unfair. 5. Competition, International. 6. United States — Commerce. I. Title. OCLC 10467226

84-13854

Y 4.En 2/3:98-W

Infant mortality : a report / prepared by the Congressional Research Service for the use of the Subcommittee on Health and the Environment and the Subcommittee on Oversight and Investigations of the Committee on Energy and Commerce, U.S. House of Representatives. — Washington : U.S. G.P.O., 1984.

v, 43 p. : ill. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print. Committee print 98-W. Distributed to some depository libraries in microfiche. "March 1984." Includes bibliographical references. ●Item 1019-A, 1019-B (microfiche)

1. Infants — United States — Mortality. I. Library of Congress. Congressional Research Service. II. United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Health and the Environment. III. United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Oversight and Investigations. OCLC 10574451

84-13855

Y 4.En 2/3:98-44

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Energy Conservation and Power.

DOE prohibited personnel practices : joint hearing before the Subcommittee on Energy Conservation and Power of the Committee on Energy and Commerce and the Subcommittee on Post Office and Civil Service, House of Representatives, Ninety-eighth Congress, first session, April 19, 1983. — Washington : U.S. G.P.O., 1983.

v, 293 p. : forms ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-44 (Committee on Energy and Commerce)" "Serial no. 98-8 (Committee on Post Office and Civil Service)" ●Item 1019-A, 1019-B (microfiche)

1. United States. Dept. of Energy — Officials and employees. 2. Employees. Dismissal of — United States. I. United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Civil Service. II. Title. III. Title: D.O.E. prohibited personnel practices. OCLC 10561485

84-13856

Y 4.En 2/3:98-74

Y 4.En 2/3:98-77

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Oversight and Investigations.

Unfair foreign trade practices : hearings before the Subcommittee on Oversight and Investigations of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1984.

v. : ill., forms ; 24 cm. "June 27 and July 27, 1983"—Pt. 1. "August 2, September 21 and 23, 1983"—Pt. 2. "Serial no. 98-74"—Pt. 1. "Serial no. 98-77"—Pt. 2. ●Item 1019-A, 1019-B (microfiche)

1. Intellectual property — United States. 2. Counterfeits and counterfeiting. 3. Competition, Unfair. 4. Competition, International. 5. United States — Commerce. 6. Computer industry. I. Title. OCLC 10453846

84-13857

Y 4.En 2/3:98-79

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Energy Conservation and Power.

Public Utility Holding Company Act Amendments : hearing before the Subcommittee on Energy Conservation and

Power and the Subcommittee on Telecommunications, Consumer Protection, and Finance of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, on H.R. 2994 ... October 31, 1983. — Washington : U.S. G.P.O., 1984.

v, 476 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-79." ●Item 1019-A, 1019-B (microfiche)

1. Public utility holding companies — United States. 2. Securities — United States. I. United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Telecommunications, Consumer Protection and Finance. II. Title. OCLC 10602050

84-13858

Y 4.En 2/3:98-82

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Telecommunications, Consumer Protection, and Finance.

Ford transmission case : hearing before the Subcommittee on Telecommunications, Consumer Protection, and Finance of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, July 27, 1983. — Washington : U.S. G.P.O., 1984.

iii, 807 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-82." ●Item 1019-A, 1019-B (microfiche)

1. Ford Motor Company. 2. Ford automobile. 3. Automobiles — United States — Transmission devices, Automatic — Defects. 4. Governmental investigations — United States. I. Title. OCLC 10601923

## ETHICS, Select Committee on, Senate Washington, DC 20510

84-13859

Y 4.F F 76/1:In 8/52/983-2

United States. Delegation to the Conference of the Interparliamentary Union, 70th, 1983, Seoul, Korea.

Interparliamentary Union Conference : report of the United States Delegation to the 70th Conference of the Interparliamentary Union held at Seoul, Korea, October 2-13, 1983. — Washington : U.S. G.P.O., 1984.

v, 59 p. ; 24 cm. At head of title: 98th Congress, 1st session. Committee print. "Committee on Foreign Affairs." Distributed to some depository libraries in microfiche. ●Item 1017-A, 1017-B (microfiche)

1. Peace — Congresses. 2. Iraqi-Iranian Conflict, 1980 — Congresses. 3. Economic development — Congresses. 4. Youth — Employment — Congresses. I. United States. Congress. House. Committee on Foreign Affairs. II. Title. OCLC 10588888

## FINANCE, Committee on, Senate Washington, DC 20510

84-13860

Y 4.F 49:S.brg.98-397

United States. Congress. Senate. Committee on Finance.

Nomination of Katherine D. Ortega : hearing before the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, on nomination of Katherine D. Ortega to be Treasurer of the United States, September 16, 1983. — Washington : U.S. G.P.O., 1983.

## Finance, Committee on — Senate

iii, 10 p.; 24 cm. — (S. hrg.; 98-397) Distributed to some depository libraries in microfiche. ●Item 1038-A, 1038-B (microfiche)

1. Ortega, Katherine D. 2. United States. Dept. of the Treasury — Appointments, promotions, salaries, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg.; 98-397. OCLC 10494076

84-13861

Y 4.F 49:S.hrg.98-457

United States. Congress. Senate. Committee on Finance. Subcommittee on Energy and Agricultural Taxation.

Miscellaneous Energy and Agricultural Tax Bills : hearing before the Subcommittee on Energy and Agricultural Taxation of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, on S. 1193, S. 1237, S. 1303 and S. 1305, July 18, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iv, 450 p.; ill., maps ; 24 cm. — (S. hrg.; 98-457) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. Geothermal resources — Law and legislation — United States. 2. Mining law — United States. 3. Phosphates — United States. 4. Energy tax credits — United States. 5. Biomass energy — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg.; 98-457. OCLC 10494231

84-13862

Y 4.F 49:S.hrg.98-458

United States. Congress. Senate. Committee on Finance. Subcommittee on International Trade.

Export Administration Act of 1983 : hearing before the Subcommittee on International Trade of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session on S. 979, August 4, 1983. — Washington : U.S. G.P.O., 1984.

iii, 141 p.; ill.; 24 cm. — (S. hrg.; 98-458) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. Export controls — United States. 2. Foreign trade regulation — United States. 3. U.S. Customs Service — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1984). Senate. S. hrg.; 98-458. OCLC 10401432

84-13863

Y 4.F 49:S.hrg.98-481

United States. Congress. Senate. Committee on Finance. Subcommittee on Oversight of the Internal Revenue Service.

Church Audit Procedures Act : hearing before the Subcommittee on Oversight of the Internal Revenue Service of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, September 30, 1983. — Washington : U.S. G.P.O., 1984.

iii, 189 p.; 24 cm. — (S. hrg.; 98-481) Distributed to some depository libraries in microfiche. ●Item 1038-A, 1038-B (microfiche)

1. Churches — United States. 2. Business enterprises — Taxation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1984). Senate. S. hrg.; 98-481. OCLC 10583448

84-13864

Y 4.F 49:S.hrg.98-498

United States. Congress. Senate. Committee on Finance. Subcommittee on Oversight of the Internal Revenue Service.

Tax refund offset program for delinquent student loans and child support payments : hearing before the Subcommittee on Oversight of the Internal Revenue Service of the Committee on Finance, United States Senate, Ninety-eighth Congress,

first session, on S. 150, September 16, 1983. — Washington : U.S. G.P.O., 1984.

iii, 136 p.; 24 cm. — (S. hrg.; 98-498) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. Collecting of accounts — United States. 2. Student loan funds — United States. 3. Tax returns — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg.; 98-498. OCLC 10528179

84-13865

Y 4.F 49:S.hrg.98-527

United States. Congress. Senate. Committee on Finance. Subcommittee on Taxation and Debt Management.

1983-84 miscellaneous tax bills—VII, S. 120, S. 1397, S. 1584, S. 1814, S. 1815, and S. 1826 : hearing before the Subcommittee on Taxation and Debt Management of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, on S. 120, S. 1397, S. 1584, S. 1814, S. 1815, and S. 1826, September 26, 1983. — Washington : U.S. G.P.O., 1984.

iv, 379 p.; 23 cm. — (S. hrg.; 98-527) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. Tax deductions — United States. 2. Taxation, Exemption from — United States. I. Title. II. Title: 1983-84 miscellaneous tax bills—7, S. 120, S. 1397, S. 1584, S. 1814, S. 1815, and S. 1826. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg.; 98-527. OCLC 10583494

84-13866

Y 4.F 49:S.hrg.98-537

United States. Congress. Senate. Committee on Finance. Subcommittee on Savings, Pensions, and Investment Policy.

1983-84 miscellaneous tax bills—VI, S. 1066, S. 1550, S. 1557, and S. 1666 : joint hearing before the Subcommittee on Savings, Pensions, and Investment Policy and Subcommittee on Taxation and Debt Management of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, on S. 1066, S. 1550, S. 1557, and S. 1666, September 19, 1983. — Washington : U.S. G.P.O., 1984.

iv, 385 p.; ill.; 24 cm. — (S. hrg.; 98-537) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. Pensions — United States. 2. Foreign tax credit — United States. 3. Capital gains tax — United States. 4. Tax deductions — United States. 5. Investments, Foreign — United States. 6. Taxation, Exemption from — United States. I. United States. Congress. Senate. Committee on Finance. Subcommittee on Taxation and Debt Management. II. Title. III. Title: 1983-84 miscellaneous tax bills—6, S. 1066, S. 1550, S. 1557, and S. 1666. IV. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg.; 98-537. OCLC 10583547

84-13867

Y 4.F 49:S.hrg.98-553

United States. Congress. Senate. Committee on Finance. Subcommittee on Health.

Medicare hospice regulations : hearing before the Subcommittee on Health of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, September 15, 1983. — Washington : U.S. G.P.O., 1984.

iv, 298 p.; 24 cm. — (S. hrg.; 98-553) Distributed to some depository libraries in microfiche. ●Item 1038-A, 1038-B (microfiche)

1. Terminal care facilities — United States. 2. Medicare. 3. Home care services — United States. I. Title. II. Series:



United States. Congress (98th, 1st session : 1983). Senate. S. hrg. : 98-553. OCLC 10492895

84-13868

Y 4.F 49:S.hrg.98-556

United States. Congress. Senate. Committee on Finance.

Reform of corporate taxation : hearing before the Committee on Finance, United States Senate, Ninety-eighth congress, first session, October 24, 1983. — Washington : U.S. G.P.O., 1984.

iii, 603 p. : ill., forms ; 24 cm. — (S. hrg. : 98-556) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)  
1. Corporations — Taxation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. : 98-556. OCLC 10561246

84-13869

Y 4.F 49:S.hrg.98-557

United States. Congress. Senate. Committee on Finance. Subcommittee on International Trade.

Miscellaneous tariff bills, 1983-84 : hearing before the Subcommittee on International Trade of the Committee on Finance, United States Senate, Ninety-eighth congress, first session, October 21, 1983. — Washington : U.S. G.P.O., 1984.

v, 468 p. : ill. ; 24 cm. — (S. hrg. : 98-557) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)  
1. Tariff — United States. 2. United States — Commercial policy. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. : 98-557. OCLC 10535372

84-13870

Y 4.F 49:S.hrg.98-591

United States. Congress. Senate. Committee on Finance. Subcommittee on Economic Growth, Employment, and Revenue Sharing.

Future of U.S. basic industries : hearings before the Subcommittee on Economic Growth, Employment, and Revenue Sharing of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, September 23 and October 3, 1983. — Washington : U.S. G.P.O., 1984.

iv, 430 p. : ill. ; 24 cm. — (S. hrg. : 98-591) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)  
1. United States — Industries. 2. Economic forecasting — United States. 3. United States — Economic conditions — 1981-. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. : 98-591. OCLC 10588843

84-13871

Y 4.F 49:S.hrg.98-605

United States. Congress. Senate. Committee on Finance. Subcommittee on International Trade.

United States-European Communities steel pipe and tube imports agreement : hearing before the Subcommittee on International Trade of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, September 19, 1983. — Washington : U.S. G.P.O., 1984.

iii, 124 p. : ill. ; 24 cm. — (S. hrg. : 98-605) Distributed to some depository libraries in microfiche. ●Item 1038-A, 1038-B (microfiche)@RB@

1. United States — Foreign economic relations — European Economic Community. 2. European Economic Community — Foreign economic relations — United States. 3. Pipe, Steel. 4. Tubes, Steel. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. : 98-605. OCLC 10602483

# FOREIGN AFFAIRS, Committee on, House Washington, DC 20515

84-13872

Y 4.F 76/I:Aq 5

United States. Congress. House. Committee on Foreign Affairs.

The consequences of the Aquino assassination : hearing and mark up before the Committee on Foreign Affairs and its Subcommittee on Asian and Pacific Affairs, House of Representatives, Ninety-eighth Congress, first session, on H. Con. Res. 187, September 13; October 6, 18, 1983. — Washington : U.S. G.P.O., 1984.

iii, 65 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1117-A, 1117-B (microfiche)

1. Aquino, Benigno S. 2. United States — Foreign relations. 3. Assassination — Philippines. I. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Asian and Pacific Affairs. II. Title. OCLC 10574094

84-13873

Y 4.F 76/I:Ar 5/20/983

United States. Arms Control and Disarmament Agency.

[U.S. Arms Control and Disarmament Agency ... annual report (Committee print)] U.S. Arms Control and Disarmament Agency ... annual report : message from the President of the United States ... Washington : U.S. G.P.O., v. ; 24 cm.

Annual At head of title: 98th Congress, 2nd session. Joint committee print. "Printed for the use of the Committees on Foreign Affairs and on Foreign Relations of the House of Representatives and of the Senate respectively." Pursuant to section 50 of the Arms Control and Disarmament Act, as amended (75 stat. 639, 89 stat. 760) 23rd, 1983. Description based on: 20th (1980). Vols. for (1980-) distributed to some depository libraries in microfiche. ●Item 1017-A, 1017-B (microfiche)

1. United States. Arms Control and Disarmament Agency — Periodicals. 2. Disarmament — Periodicals. 3. Arms control — Periodicals. I. United States. President. II. United States. Congress. House. Committee on Foreign Affairs. III. United States. Congress. Senate. Committee on Foreign Relations. IV. Title. OCLC 08325069

84-13874

Y 4.F 76/I:C 14/2

United States. Congress. House. Committee on Foreign Affairs.

Cambodia after 5 years of Vietnamese occupation : hearing and markup before the Committee on Foreign Affairs and its Subcommittee on Asian and Pacific Affairs, House of Representatives, Ninety-eighth Congress, first session on H. Con. Res. 176, September 15, October 6, and 18, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 95 p. : 2 maps ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1017-A, 1017-B (microfiche)

1. Military occupation. 2. Cambodia — History — 1975-. 3. Cambodia-Vietnamese Conflict, 1977-. I. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Asian and Pacific Affairs. II. Title. III. Title: Cambodia after five years of Vietnamese occupation. OCLC 10396348

84-13875

Y 4.F 76/I:C 99/6

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Europe and the Middle East.

Status of negotiations on the Cyprus dispute and recent developments in Cyprus : hearing before the Subcommittee on Europe and the Middle East of the Committee on Foreign

# Foreign Affairs, Committee on — House

Affairs, House of Representatives, Ninety-eighth Congress, first session, November 2, 1983. — Washington, D.C. : U.S. G.P.O., 1984.

iii, 33 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1017-A, 1017-B (microfiche)

1. Cyprus — History — Cyprus crisis, 1974- 2. United States — Foreign relations — Cyprus. 3. Cyprus — Foreign relations — United States. I. Title. OCLC 10539599

84-13876

Y 4.F 76/1:Eu 7/25/983-4

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Europe and the Middle East.

Developments in Europe, September 1983 : hearing before the Subcommittee on Europe and the Middle East of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session, September 22, 1983. — Washington : U.S. G.P.O., 1984.

iii, 45 p. : 1 ill. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1017-A, 1017-B (microfiche)

1. United States — Foreign relations — Soviet Union. 2. Soviet Union — Foreign relations — United States. 3. Europe — Foreign relations — United States. 4. United States — Foreign relations — Europe. I. Title. OCLC 10578366

84-13877

Y 4.F 76/1:F 76/57/984-85/pt.1

Y 4.F 76/1:F 76/57/984-85/pt.4

Y 4.F 76/1:F 76/57/984-85/pt.9

United States. Congress. House. Committee on Foreign Affairs. Foreign assistance legislation for fiscal years 1984-85 : hearings before Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session. — Washington, D.C. : U.S. G.P.O., 1983.

v. ; 24 cm. "Subcommittee on Human Rights and International Organizations"—Pt. 4. Distributed to some depository libraries in microfiche. "February 8, 15, 16, 22, 23, 24; March 24, 1983"—Pt. 1. "March 15, 16; April 13, 1983"—Pt. 4. "April 19, 26, 27; May 3, 9, 10, 11, 12, 1983"—Pt. 9. Includes bibliographical references. Contents: pt. 4. U.S. voluntary contributions to international organizations. ●Item 1017-A, 1017-B (microfiche)

1. Economic assistance, American. 2. Military assistance, American. 3. United States—Appropriations and expenditures, 1984-85. I. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Human Rights and International Organizations. II. Title. OCLC 10182666

84-13878

Y 4.F 76/1:F 76/57/984-85/pt.6

Y 4.F 76/1:F 76/57/984-85/pt.8

United States. Congress. House. Committee on Foreign Affairs. Foreign assistance legislation for fiscal years 1984-85 : hearings before Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

v. ; 24 cm. "Subcommittee on International Economic Policy and Trade"—Pt. 6. "Subcommittee on Africa"—Pt. 8. Distributed to some depository libraries in microfiche. "March 9, 1983"—Pt. 6. "March 17, 22; April 13, 1983"—Pt. 8. Includes bibliographical references. Contents: pt. 6. Bureau of Private Enterprise trade and development program — pt. 8. Economic and security assistance programs in Africa. ●Item 1017-A, 1017-B (microfiche)

1. Economic assistance, American. 2. Military assistance, American. 3. United States—Appropriations and expenditures, 1984-85. I. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on International Economic Policy and Trade. II. United States. Congress. House. Com-

mittee on Foreign Affairs. Subcommittee on Africa. III. Title. OCLC 10182666

84-13879

Y 4.F 76/1:H 88/10/983

Country reports on human rights practices (Washington, D.C. : 1979)

Country reports on human rights practices : report submitted to the Committee on Foreign Relations, U.S. Senate and Committee on Foreign Affairs, U.S. House of Representatives by the Department of State in accordance with sections 116(d) and 502B(b) of the Foreign Assistance Act of 1961, as amended. Washington, D.C. : U.S. G.P.O., For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

\$23.00

Began with 1979. At head of title: 98th Congress, 2d session. Joint committee print. Title varies slightly. Previously classed: Y 4.F 76/2:H 88/12/ and Y 4.F 76/2:S. prt. 1983. Description based on: 1980. ●Item 1017-A, 1017-B (microfiche) S/N 052-070-05903-6 ISSN 0198-9669 Continues: Report on human rights practices in countries receiving U.S. aid

1. Civil rights—Periodicals. I. United States. Dept. of State. II. United States. Congress. House. Committee on Foreign Affairs. III. United States. Congress. Senate. Committee on Foreign Relations. JC571.U48a 80-643581 //r82 323.4/05 OCLC 06026722

84-13880

Y 4.F 76/1:H 88/29

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Human Rights and International Organizations.

Review of U.S. human rights policy : hearings before the Subcommittee on Human Rights and International Organizations of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session, March 3, June 28, and September 21, 1983. — Washington : U.S. G.P.O., 1984.

iii, 200 p. ; 23 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1017-A, 1017-B (microfiche)

1. Civil rights—Government policy—United States. I. Title. II. Title: Review of US human rights policy. OCLC 10601861

84-13881

Y 4.F 76/1:H 88/30

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Human Rights and International Organizations.

Human rights in Argentina, Chile, Paraguay, and Uruguay : hearings before the Subcommittee on Human Rights and International Organizations and on Western Hemisphere Affairs of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session, October 4 and 21, 1983. — Washington : U.S. G.P.O., 1984.

iii, 184 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1017-A, 1017-B (microfiche)

1. Human rights—Argentina. 2. Human rights—Chile. 3. Human rights—Paraguay. 4. Human rights—Uruguay. I. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Western Hemisphere Affairs. II. Title. OCLC 10569818

84-13882

Y 4.F 76/1:J 55/5/983

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Human Rights and International Organizations.

Soviet Jewry : hearing and markup before the Subcommittee on Human Rights and International Organizations of the Committee on Foreign Affairs and the Commission on Security and Cooperation in Europe, House of Representatives, Ninety-eighth Congress, first session, on H. Con. Res. 63, June 23 and 28, 1983. — Washington : U.S. G.P.O., 1984.

v. 115 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1017-A, 1017-B (microfiche)

1. Jews, Russian. 2. Religious liberty — Soviet Union. 3. Soviet Union — Emigration and immigration. I. United States. Commission on Security and Cooperation in Europe. II. Title. OCLC 10573143

84-13883

Y 4.F 76/1:M 58/20/983-4

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Europe and the Middle East.

Developments in the Middle East, September 1983 : hearing before the Subcommittee on Europe and the Middle East of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session, September 26, 1983. — Washington : U.S. G.P.O., 1984.

iii, 55 p. ; 24 cm.  
1. Near East — Foreign relations. 2. Lebanon — Politics and government. 3. Near East — Politics and government — 1945-. 4. United States — Foreign relations — Near East. 5. Near East — Foreign relations — United States. I. Title. OCLC 10493380

84-13884

Y 4.F 76/1:So 8/32

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Human Rights and International Organizations.

Forced labor in the Soviet Union : hearing before the Subcommittee on Human Rights and International Organizations of the Committee on Foreign Affairs, House of Representatives and the Commission on Security and Cooperation in Europe, Ninety-eighth Congress, first session, November 9, 1983. — Washington : U.S. G.P.O., 1984.

iii, 150 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1017-A, 1017-B (microfiche)

1. Forced labor — Soviet Union. 2. Civil rights — Soviet Union. I. United States. Commission on Security and Cooperation in Europe. II. Title. OCLC 10509203

84-13885

Y 4.F 76/1:T 23

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on International Operations.

Oversight of the UNISPACE and International Telecommunications Union Conference : hearing before the Subcommittee on International Operations of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session, February 22, 1983. — Washington : U.S. G.P.O., 1984.

iii, 141 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1017-A, 1017-B (microfiche)

1. United Nations Conference on the Exploration and Peaceful Uses of Outer Space (2nd : 1982 : Vienna, Austria) 2. Communication, International. 3. Technological innovations. I. Title. OCLC 10601823

84-13886

Y 4.F 76/1:T 67/5

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on International Economic Policy and Trade.

Building trade with Africa : joint hearings before the Subcommittees on International Economic Policy and Trade and on Africa of the Committee on Foreign Affairs and the Subcommittee on General Oversight and the Economy of the Committee on Small Business, House of Representatives, Ninety-eighth Congress, first session, May 19 and June 2, 1983. — Washington : U.S. G.P.O., 1984.

v. 315 p. ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 303-315. ●Item 1017-A, 1017-B (microfiche)

1. United States — Commerce — Africa. 2. Africa — Commerce — United States. I. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Africa. II. United States. Congress. House. Committee on Small Business. Subcommittee on General Oversight and the Economy. III. Title. OCLC 10361515

84-13887

Y 4.F 76/1:W 63

Recording of telephone conversations by Charles Z. Wick, director, USIA : staff report to the Committee on Foreign Affairs, House of Representatives. — Washington : U.S. G.P.O., 1984.

v. 7 p. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print. Distributed to some depository libraries in microfiche. "February 3, 1984." ●Item 1017-A, 1017-B (microfiche)

1. Wick, Charles Z. 2. Telephone — United States. 3. Sound — Recording and reproducing. I. United States. Congress. House. Committee on Foreign Affairs. OCLC 10486652

## FOREIGN RELATIONS, Committee on, Senate Washington, DC 20510

84-13888

Y 4.F 76/2:L 52/983/v.1

United States.

Legislation on foreign relations through ... / Committee on Foreign Affairs, Committee on Foreign Relations. Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.  
Annual  
\$18.00

Began with 1977. At head of title, 1977: Committee on International Relations, Committee on Foreign Relations. "Joint committee print." Vols. 1-2 are updated annually; v. 3 will be revised only as necessary. Occasionally classed: Y 4.F 76/2:S.pr. 1983, v. 1. Description based on: 1981, v. 1. Contents: v. 1. Current legislation and related executive orders. ●Item 1017-A, 1017-B (microfiche) S/N 052-070-05906-1 ISSN 0736-5985 Continues: United States. Legislation on foreign relations, with explanatory notes

1. United States — Foreign relations — Law and legislation — Periodicals. I. United States. Congress. Senate. Committee on Foreign Relations. II. United States. Congress. House. Committee on Foreign Affairs. III. United States. Congress. House. Committee on International Relations. Key Title: Legislation on foreign relations IV. Title. KF4650.A29.F67 83-640253 342.73/0412 [347.302412 #2 19] OCLC 03700343



## Government Operations, Committee on — House

84-13889

Y 4.F 76/2:S.hrg.98-483

United States. Congress. Senate. Committee on Foreign Relations. Subcommittee on Arms Control, Oceans, International Operations, and Environment.

International communication and information policy : hearings before the Subcommittee on Arms Control, Oceans, International Operations, and Environment of the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, October 19 and 31, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iv, 422 p. : ill., maps ; 24 cm. — (S. hrg. ; 98-483) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1039-A, 1039-B (microfiche)

1. Communication, International. 2. Information science. 3. Artificial satellites in telecommunication. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-483. OCLC 10502424

84-13890

Y 4.F 76/2:S.hrg.98-491

United States. Congress. Senate. Committee on Foreign Relations.

The situation in Grenada : hearing before the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, October 27, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 46 p. ; 24 cm. — (S. hrg. ; 98-491) Distributed to some depository libraries in microfiche. ●Item 1039-A, 1039-B (microfiche)

1. Military assistance, American — Grenada. 2. United States — Foreign relations — Grenada. 3. Grenada — Foreign relations — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-491. OCLC 10583467

84-13891

Y 4.F 76/2:S.hrg.98-528

United States. Congress. Senate. Committee on Foreign Relations.

Authorization for U.S. Marines in Lebanon : hearings before the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, on S.J. Res. 187 ... S.J. Res. 190 ... S. Res. 248 ... S. Res. 253 ... November 10 and 15, 1983. — Washington : U.S. G.P.O., 1984.

iii, 43 p. ; 24 cm. — (S. hrg. ; 98-528) Distributed to some depository libraries in microfiche. ●Item 1039-A, 1039-B (microfiche)

1. War and emergency powers — United States. 2. Military assistance, American — Lebanon. 3. United States — Foreign relations — Lebanon. 4. Lebanon — Foreign relations — United States. I. Title. II. Title: Authorization for US Marines in Lebanon. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-528. OCLC 10528195

84-13892

Y 4.F 76/2:S.hrg.98-536

United States. Congress. Senate. Committee on Foreign Relations.

Nuclear Non-Proliferation Act : joint hearing before the Committee on Foreign Relations and the Subcommittee on Energy, Nuclear Proliferation, and Government Processes of the Committee on Governmental Affairs, United States Senate, Ninety-eighth Congress, first session, September 30, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 74 p. : 1 ill. ; 24 cm. — (S. hrg. ; 98-536) Distributed to some depository libraries in microfiche. ●Item 1039-A, 1039-B (microfiche)

1. Nuclear nonproliferation. 2. Alliances. 3. Security, International. I. United States. Congress. Senate. Committee

on Governmental Affairs. Subcommittee on Energy, Nuclear Proliferation, and Government Processes. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-536. OCLC 10549757

84-13893

Y 4.F 76/2:S.hrg.98-563

United States. Congress. Senate. Committee on Foreign Relations.

Human rights : hearing before the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, on the promotion and protection of human rights in Eastern Europe and the Soviet Union, Chicago, Ill., November 9, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 198 p. : ill., 3 forms ; 24 cm. — (S. hrg. ; 98-563) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1039-A, 1039-B (microfiche)

1. Civil rights — Europe, Eastern. 2. Civil rights — Soviet Union. 3. Communism and liberty. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-563. OCLC 10583688

84-13894

Y 4.F 76/2:S.prt.98-147

Nonconsensual recording of certain telephone conversations by USIA director Charles Z. Wick : a staff report / prepared for the Committee on Foreign Relations, United States Senate. — Washington : U.S. G.P.O., 1984.

xii, 64 p. ; 24 cm. — (S. prt. ; 98-147) At head of title: 98th Congress, 2d session. Committee print. Distributed to some depository libraries in microfiche. "February 1984." Includes bibliographical references. ●Item 1039-A, 1039-B (microfiche)

1. Wick, Charles Z. 2. Telephone — United States. 3. Sound — Recording and reproducing. I. United States. Congress. Senate. Committee on Foreign Relations. II. Series: United States. Congress (98th, 2d session : 1984). Senate. S. prt. ; 98-147. OCLC 10493512

## GOVERNMENT OPERATIONS, Committee on, House Washington, DC 20515

84-13895

Y 4.G 74/7:Av 5/4

United States. Congress. House. Committee on Government Operations. Government Activities and Transportation Subcommittee.

Federal Aviation Administration—Midway Airport : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, October 24, 1983. — Washington : U.S. G.P.O., 1984.

iii, 104 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1016-A, 1016-B (microfiche)

1. United States. Federal Aviation Administration. 2. Chicago (Ill.) — Airports. 3. Airports — Illinois — Chicago. I. Title. II. Title: Midway Airport. OCLC 10578943

84-13896

Y 4.G 74/7:C 86/5/pt.1

United States. Congress. House. Committee on Government Operations. Commerce, Consumer, and Monetary Affairs Subcommittee.

Federal response to criminal misconduct by bank officers, directors, and insiders : hearing before a subcommittee of the Committee on Government Operations, House of Representa-

tives, Ninety-eighth Congress, first session .... — Washington : U.S. G.P.O., 1984.

v : ill., 1 map, forms ; 24 cm. Distributed to some depository libraries in microfiche. "June 28, 1983"—Pt. 1. Includes bibliographical references. ●Item 1016-A, 1016-B (microfiche)

1. Bank failures—United States. 2. Criminal liability—United States. 3. Bankers—United States. 4. Bank employees—United States. I. Title. OCLC 10577570

84-13897

Y 4 G 74/7:D 36/13

United States. Congress. House. Committee on Government Operations. Legislation and National Security Subcommittee.

Management of DOD's economies and efficiencies program : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, April 5, 1983. — Washington : U.S. G.P.O., 1983.

iii, 42 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1016-A, 1016-B (microfiche)

1. United States. Dept. of Defense—Management. I. Title. II. Title: Management of D.O.D.'s economies and efficiencies program. OCLC 10527995

84-13898

Y 4 G 74/7:F 31/58

United States. Congress. House. Committee on Government Operations. Government Information, Justice, and Agriculture Subcommittee.

The impact of the FCC's telephone access charge decision : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, May 18, June 22, September 21 and 27, 1983. — Washington : U.S. G.P.O., 1984.

v, 767 p. : ill., 1 map ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1016-A, 1016-B (microfiche)

1. United States. Federal Communications Commission—Price policy. 2. Telephone—United States—Rates. 3. Telecommunication policy—United States. I. Title. II. Title: The impact of the F.C.C.'s telephone access charge decision. OCLC 10587886

84-13899

Y 4 G 74/7:F 31/60

United States. Congress. House. Committee on Government Operations. Government Activities and Transportation Subcommittee.

FAA's offset landing proposal at Stapleton International Airport, Denver, Colo. : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, November 1, 1983. — Washington : U.S. G.P.O., 1984.

iii, 162 p. : ill., 1 map ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1016-A, 1016-B (microfiche)

1. Airplanes—Landing. 2. Denver (Colo.)—Airports. 3. Landing aids (Aeronautics) 4. Ground controlled approach. I. Title. II. Title: F.A.A.'s offset landing proposal at Stapleton International Airport, Denver, Colo. OCLC 10573952

84-13900

Y 4 G 74/7:G 76/5

United States. Congress. House. Committee on Government Operations. Government Information, Justice, and Agriculture Subcommittee.

USDA's guaranteed grain storage program : hearing before a subcommittee of the Committee on Government Operations,

House of Representatives, Ninety-eighth Congress, first session, November 3, 1983. — Washington : U.S. G.P.O., 1984.

iii, 168 p. : 1 ill., forms ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1016-A, 1016-B (microfiche)

1. United States. Dept. of Agriculture. 2. Grain—United States—Storage—Decision making. 3. Commodity Credit Corporation. I. Title. II. Title: U.S.D.A.'s guaranteed grain storage program. OCLC 10578460

84-13901

Y 4 G 74/7:In 7/3/983

United States. Congress. House. Committee on Government Operations. Legislation and National Security Subcommittee.

Inspector General Act Amendments of 1983 : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, on H.R. 3625 ... October 26, 1983. — Washington : U.S. G.P.O., 1984.

iii, 120 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1016-A, 1016-B (microfiche)

1. Auditors—Law and legislation—United States. 2. United States—Executive departments—Officials and employees—Appointments, promotions, salaries, etc. 3. Administrative law—United States. I. Title. OCLC 10535360

84-13902

Y 4 G 74/7:M 54

United States. Congress. House. Committee on Government Operations. Manpower and Housing Subcommittee.

Merit System Protection Board, Office of the Special Counsel : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, October 6, 1983. — Washington : U.S. G.P.O., 1984.

iii, 170 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1016-A, 1016-B (microfiche)

1. United States. Merit System Protection Board. Office of the Special Counsel. I. Title. OCLC 10540928

84-13903

Y 4 G 74/7:P 84/11

United States. Congress. House. Committee on Government Operations. Government Information, Justice, and Agriculture Subcommittee.

Examination of Postal Service electronic computer originated mail : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, May 4, 1983. — Washington : U.S. G.P.O., 1984.

iii, 367 p. : ill., maps ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1016-A, 1016-B (microfiche)

1. United States Postal Service. 2. Electronic mail systems—United States. I. Title. OCLC 10396081

## GOVERNMENTAL AFFAIRS, Committee on, Senate Washington, DC 20510

84-13904

Y 4 G 74/9:S.hrg.98-202/pt.4

United States. Congress. Senate. Committee on Governmental Affairs. Permanent Subcommittee on Investigations.

Hotel Employees & Restaurant Employees International Union : hearings before the Permanent Subcommittee on Investigations of the Committee on Governmental Affairs,

## Governmental Affairs, Committee on — Senate

United States Senate, Ninety-seventh Congress, second session .... — Washington : U.S. G.P.O., 1982-

pt. v : ill. ; 24 cm. "Ninety-eighth Congress, first session"—  
v. 4. Distributed to some depository libraries in microfiche.  
"September 20, 28, 29 and November 17, 1983"—Pt. 4. Con-  
tents: pt. 4. Organized crime in Chicago. Includes biblio-  
graphical references.

1. Hotel Employees & Restaurant Employees International  
Union. 2. Organized crime investigation—Illinois—Chica-  
go. I. Title. II. Title: Hotel Employees and Restaurant Em-  
ployees International Union. KF26.G674 1982c 82-603701  
//r3 331.88/11647/0973 #2 19 OCLC 09208961

### 84-13905

Y 4.G 74/9:S.hrg.98-478

United States. Congress. Senate. Committee on Governmental  
Affairs.

Nomination of Robert H. Morris : hearing before the Com-  
mittee on Governmental Affairs, United States Senate,  
Ninety-eighth Congress, first session, on nomination of Robert  
H. Morris to be Deputy Director of the Federal Emergency  
Management Agency, November 14, 1983. — Washington :  
U.S. G.P.O., 1984.

iii, 15 p. ; 24 cm. — (S. hrg. ; 98-478) Distributed to some  
depository libraries in microfiche. ●Item 1037-B, 1037-C  
(microfiche)

1. Morris, Robert Henry, 1919- 2. United States. Federal  
Emergency Management Agency—Appointments, promo-  
tions, salaries, etc. I. Title. II. Series: United States. Con-  
gress (98th, 1st session : 1983). Senate. S. hrg. ; 98-478.  
OCLC 10510889

### 84-13906

Y 4.G 74/9:S.hrg.98-488

United States. Congress. Senate. Committee on Governmental  
Affairs.

National Archives and Records Administration Act of 1983  
: hearing before the Committee on Governmental Affairs,  
United States Senate, Ninety-eighth Congress, first session, on  
S. 905 ... July 29, 1983. — Washington : U.S. G.P.O., 1984.

iii, 66 p. ; 24 cm. — (S. hrg. ; 98-488) Distributed to some  
depository libraries in microfiche. ●Item 1037-B, 1037-C  
(microfiche)

1. United States. National Archives and Record Services.  
2. Archives—United States. I. Title. II. Series: United  
States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-  
488. OCLC 10540158

### 84-13907

Y 4.G 74/9:S.hrg.98-504

United States. Congress. Senate. Committee on Governmental  
Affairs. Subcommittee on Civil Service, Post Office, and Gen-  
eral Services.

Options to implement an interim retirement program for  
civil service employees who will be covered by social secu-  
rity : hearing before the Subcommittee on Civil Service, Post  
Office, and General Services of the Committee on Govern-  
mental Affairs, United States Senate, Ninety-eighth Congress,  
first session, September 14, 1983. — Washington : U.S.  
G.P.O., 1984.

iii, 66 p. ; 24 cm. — (S. hrg. ; 98-504) Distributed to some  
depository libraries in microfiche. ●Item 1037-B, 1037-C  
(microfiche)

1. Civil service retirement—United States—Finance. 2.  
Social security taxes—United States. 3. United States—Of-  
ficials and employees—Salaries, allowances, etc. I. Title.  
II. Series: United States. Congress (98th, 1st session : 1983).  
Senate. S. hrg. ; 98-504. OCLC 10583473

### 84-13908

Y 4.G 74/9:S.hrg.98-510

United States. Congress. Senate. Committee on Governmental  
Affairs. Subcommittee on Energy, Nuclear Proliferation, and  
Government Processes.

Management of the Department of Energy : hearing before  
the Subcommittee on Energy, Nuclear Proliferation, and  
Government Processes of the Committee on Governmental  
Affairs, United States Senate, Ninety-eighth Congress, first  
session, June 17, 1983. — Washington : U.S. G.P.O., 1984.

iii, 60 p. ; 24 cm. — (S. hrg. ; 98-510) Distributed to some  
depository libraries in microfiche. ●Item 1037-B, 1037-C  
(microfiche)

1. United States. Dept. of Energy—Management. 2.  
Energy policy—United States. I. Title. II. Series: United  
States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-  
510. OCLC 10494226

### 84-13909

Y 4.G 74/9:S.hrg.98-516

United States. Congress. Senate. Committee on Governmental  
Affairs.

Nominations of Nan Huhn and Bruce Beaudin : hearing  
before the Committee on Governmental Affairs, United States  
Senate, Ninety-eighth Congress, first session, on the nomi-  
nations Nan Huhn and Bruce Beaudin to be associate judges of  
the Superior Court of the District of Columbia, October 19,  
1983. — Washington : U.S. G.P.O., 1984.

iii, 42 p. ; 24 cm. — (S. hrg. ; 98-516) Distributed to some  
depository libraries in microfiche. ●Item 1037-B, 1037-C  
(microfiche)

1. Huhn, Nan Ross, 1945- 2. Beaudin, Bruce David, 1939-  
3. District of Columbia. Superior Court—Appointment,  
qualifications, tenure, etc. 4. Judges—Washington (D.C.)—  
Appointment, qualifications, tenure, etc. I. Title. II. Series:  
United States. Congress (98th, 1st session : 1983). Senate. S.  
hr. ; 98-516. OCLC 10523256

### 84-13910

Y 4.G 74/9:S.hrg.98-530

United States. Congress. Senate. Committee on Governmental  
Affairs.

Uniform Single Financial Audit Act of 1983 : hearing  
before the Subcommittee on Intergovernmental Relations of  
the Committee on Governmental Affairs, United States  
Senate, Ninety-eighth Congress, first session on S. 1510 ...  
June 30, 1983. — Washington : U.S. G.P.O., 1984.

iv, 211 p. : forms ; 23 cm. — (S. hrg. ; 530 [i.e. 98-530])  
Distributed to some depository libraries in microfiche. In-  
cludes bibliographical references. ●Item 1037-B, 1037-C  
(microfiche)

1. Auditing, Limited—United States. 2. Economic assist-  
ance, Domestic—United States. 3. Government lending—  
United States. I. Title. II. Series: United States. Congress  
(98th, 1st session : 1984). Senate. S. hrg. ; 530 [i.e. 98-530]  
OCLC 10545884

### 84-13911

Y 4.G 74/9:S.hrg.98-552

United States. Congress. Senate. Committee on Governmental  
Affairs. Subcommittee on Civil Service, Post Office, and Gen-  
eral Services.

To clarify the authority of the Office of the Special Coun-  
sel and the Federal Labor Relations Authority : hearing  
before the Subcommittee on Civil Service, Post Office, and  
General Services of the Committee on Governmental Affairs,  
United States Senate, Ninety-eighth Congress, first session, on  
S. 1662, S. 1664, and S. 1665, November 9, 1983. — Washing-  
ton : U.S. G.P.O., 1984.



iii, 26 p.; 23 cm. — (S. hrg.; 98-552) Distributed to some depository libraries in microfiche. ●Item 1037-B, 1037-C (microfiche)

1. United States. Merit Systems Protection Board. Office of the General Counsel. 2. United States. Federal Labor Relations Board. 3. United States. Federal Labor Relations Board. Office of the General Counsel. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg.; 98-552. OCLC 10578455

84-13912

Y 4.G 74/9:S.hrg.98-554

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Governmental Efficiency and the District of Columbia.

Home Rule Act Amendment : hearing before the Subcommittee on Governmental Efficiency and the District of Columbia of the Committee on Governmental Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 1858 ... September 28, 1983. — Washington : U.S. G.P.O., 1984.

iv, 105 p.; 24 cm. — (S. hrg.; 98-554) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1037-B, 1037-C (microfiche)

1. Home rule (District of Columbia) 2. Municipal government—Washington (D.C.) 3. Legislative oversight—United States. 4. Legislation—Washington (D.C.) I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg.; 98-554. OCLC 10570029

84-13913

Y 4.G 74/9:S.hrg.98-560

United States. Congress. Senate. Committee on Governmental Affairs.

National Outdoor Recreation Resources Review Commission : hearing before the Committee on Governmental Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 1090 ... June 28, 1983. — Washington : U.S. G.P.O., 1984.

v, 305 p.; ill.; 24 cm. — (S. hrg.; 98-560) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1037-B, 1037-C (microfiche)

1. United States. Outdoor Recreation Resources Review Commission. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg.; 98-560. OCLC 10587915

84-13914

Y 4.G 74/9:S.hrg.98-561

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Energy, Nuclear Proliferation, and Government Processes.

Collection of criminal fines : hearing before the Subcommittee on Energy, Nuclear Proliferation, and Government Processes of the Committee on Governmental Affairs, United States Senate, Ninety-eighth Congress, first session, August 3, 1983. — Washington : U.S. G.P.O., 1984.

iii, 104 p.; 1 ill.; 23 cm. — (S. hrg.; 98-561) Distributed to some depository libraries in microfiche. Bibliography: p. 43. ●Item 1037-B, 1037-C (microfiche)

1. Fines (Penalties)—United States. 2. Tax penalties—United States. 3. Criminal justice, Administration of—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg.; 98-561. OCLC 10583482

84-13915

Y 4.G 74/9:S.prt.98-137

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Oversight of Government Management.

Ethics in Government Act of 1978 as amended by Public Laws 96-19, 96-28, 97-409, and 98-150 / Subcommittee on Oversight of Government Management of the Committee on Governmental Affairs, United States Senate. — Washington : U.S. G.P.O., 1984.

iv, 75 p.; 24 cm. — (S. prt.; 98-137) At head of title: 98th Congress, 2d session. Committee print. Distributed to some depository libraries in microfiche. "January 1984." Includes bibliographical references. ●Item 1037-B, 1037-C (microfiche)

1. Financial disclosure—Law and legislation—United States. 2. Conflict of interest (Public office)—United States. 3. Special prosecutors—United States. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). Senate. S. prt.; 98-137. OCLC 10561253

84-13916

Y 4.G 74/9:S.prt.98-154

United States. Congress. Senate. Committee on Governmental Affairs. Permanent Subcommittee on Investigations.

Waterfront corruption : report / made by the Permanent Subcommittee on Investigations of the Committee on Governmental Affairs, United States Senate. — Washington : U.S. G.P.O., 1984.

iv, 124 p.; 24 cm. — (S. prt.; 98-154) At head of title: 98th Congress, 2d session. Senate committee print. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1037-B, 1037-C (microfiche)

1. Shipping—United States. 2. Waterfronts—United States. 3. Corruption investigation—United States. 4. Organized crime investigation—United States. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). Senate. S. prt.; 98-154. OCLC 10601897

# HOUSE ADMINISTRATION, Committee on, House Washington, DC 20515

84-13917

Y 4.H 81/3:B 78

United States. Congress. House. Committee on House Administration. Task Force on Elections.

Broadcast media in elections : hearing held jointly before the Task Force on Elections of the Committee on House Administration and the Subcommittee on Telecommunications, Consumer Protection, and Finance of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, July 21, 1983, Washington, D.C. — Washington : U.S. G.P.O., 1984.

v, 102 p.; ill.; 23 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-72 (Energy and Commerce)" ●Item 1018-A, 1018-B (microfiche)

1. Elections—United States. 2. Broadcasting—United States. I. United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Telecommunications, Consumer Protection, and Finance. II. Title. OCLC 10601860

## Indian Affairs — Select Committee on, Senate

84-13918

Y 4.H 81/3:C 15/2

United States. Congress. House. Committee on House Administration. Task Force on Elections.

Campaign finance reform : hearings held before the Task Force on Elections of the Committee on House Administration, U.S. House of Representatives, Ninety-eighth Congress, first session, June 9, 16, 21, 23, 1983, Washington, D.C., July 8, 1983, Boston, Mass., August 22, 1983, Sacramento, Calif., August 23, 1983, Seattle, Wash., October 12, 1983, Atlanta, Ga. — Washington : U.S. G.P.O., 1984.

xi, 837 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1018-A, 1018-B (microfiche)

1. Campaign funds—United States. I. Title. OCLC 10528045

## INDIAN AFFAIRS, Select Committee on, Senate Washington, DC 20510

84-13919

Y 4.In 2/11:C 52/3/pt.2

United States. Congress. Senate. Select Committee on Indian Affairs.

Oversight of Indian claims affected by federal statute of limitations : hearing before the Select Committee on Indian Affairs, United States Senate, Ninety-seventh Congress, second session, on oversight of Indian claims affected by the federal statute of limitations .... — Washington : U.S. G.P.O., 1982.

v. ; 24 cm. Distributed to some depository libraries in microfiche. "September 16, 1982, Washington, D.C."—Pt. 2. ●Item 1009-B, 1009-C (microfiche)

1. Indians of North America—Claims. 2. Limitation of actions—United States. I. Title. KF265.I4 1982c 82-603179 353.0081/497 42 19 OCLC 09004773

84-13920

Y 4.In 2/11:N 22/6

United States. Congress. Senate. Select Committee on Indian Affairs.

Navajo-Hopi land exchange : hearing before the Select Committee on Indian Affairs, United States Senate, Ninety-seventh Congress, second session, on S. 1795 ... July 13, 1982, Washington, D.C. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iv, 217 p. : maps, 2 forms ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1009-B-5, 1009-C-5 (microfiche)

1. Navaho Indians—Land transfers. 2. Hopi Indians—Land transfers. I. Title. OCLC 10540137

84-13921

Y 4.In 2/11:S.hrg.98-590

United States. Congress. Senate. Select Committee on Indian Affairs.

Trust lands for the Paiute Tribe of Utah : hearing before the Select Committee on Indian Affairs, United States Senate, Ninety-eighth Congress, first session, on H.R. 2898 ... November 2, 1983, Washington, D.C. — Washington : U.S. G.P.O., 1984.

iii, 128 p. : 1 map ; 24 cm. — (S. hrg. ; 98-590) Distributed to some depository libraries in microfiche. ●Item 1009-B-5, 1009-C-5 (microfiche)

1. United States—Public lands. 2. Paiute Indians—Land tenure. 3. Indians of North America—Utah—Land tenure. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-590. OCLC 10601795

## INTERIOR AND INSULAR AFFAIRS, Committee on, House Washington, DC 20515

84-13922

Y 4.In 8/14:B 85/985

United States. Congress. House. Committee on Interior and Insular Affairs.

Views and estimates of the Committee on Interior and Insular Affairs, House of Representatives on the budget proposed for fiscal year ... : report to the Committee on the Budget / submitted pursuant to section 301 of the Congressional Budget Act of 1974. Washington : U.S. G.P.O.,

v. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print no. 6. 1985. Description based on: 1982. Vols. for (1982-) distributed to some depository libraries in microfiche. ●Item 1035-B-1, 1035-B-2 (microfiche) Continues: United States. Congress. House. Committee on Interior and Insular Affairs. Report to the Committee on the Budget, views and estimates of the Committee on Interior and Insular Affairs, House of Representatives together with minority views, submitted pursuant to section 301 of the Congressional Budget Act of 1974 ISSN 0363-5392

1. Budget—United States—Periodicals. 2. Executive impoundment of appropriated funds—United States—Periodicals. I. United States. Congress. House. Committee on the Budget. II. Title. OCLC 08294311

84-13923

Y 4.In 8/14:97-40

United States. Congress. House. Committee on Interior and Insular Affairs. Subcommittee on Oversight and Investigations.

Emergency preparedness for radiological accidents : the issue of potassium iodide : oversight hearing before the Subcommittee on Oversight and Investigations of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-seventh Congress, second session, on emergency preparedness for radiological accidents, the issue of potassium iodide, hearing held in Washington, D.C., March 5, 1982. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

v, 391 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 97-40." ●Item 1023-A, 1023-B (microfiche)

1. Iodine—Isotopes—Effect of radiation on. 2. Thyroid gland—Effect of radiation on. 3. Potassium iodide—Therapeutic use. 4. Radioactive decontamination—United States. I. Title. OCLC 10583556

84-13924

Y 4.In 8/14:98-3/pt.6

United States. Congress. House. Committee on Interior and Insular Affairs. Subcommittee on Public Lands and National Parks.

Additions to the national wilderness preservation system : hearing before the Subcommittee on Public Lands and National Parks of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-eighth Congress, first session .... — Washington : U.S. G.P.O., 1983.

v. ; ill., maps ; 24 cm. Distributed to some depository libraries in microfiche. "Hearings held in Washington, D.C., June 28, 1983, July 21, 1983"—Pt. 6. Includes bibliographical references. Contents: pt. 6. S. 543 and H.R. 1568 .... "Serial no. 98-3." ●Item 1023-A, 1023-B (microfiche)

1. Wilderness areas—Law and legislation—United States. 2. National parks and reserves—United States. 3. Land titles—Registration and transfer—United States. I. Title. OCLC 10024104

84-13925

Y 4.In 8/14:98-9

United States. Congress. House. Committee on Interior and Insular Affairs. Subcommittee on Public Lands and National Parks.

Health care systems of the Trust Territory of the Pacific Islands : oversight hearing before the Subcommittee on Public Lands and National Parks of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-eighth Congress, first session, on health care systems of the Trust Territory of the Pacific Islands, hearing held in Washington, D.C., October 25, 1983. — Washington : U.S. G.P.O., 1984.

v, 309 p. : ill., maps ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-9." ●Item 1023-A, 1023-B (microfiche)

1. Medical care — Pacific Islands (Trust Territory) 2. Public health — Pacific Islands (Trust Territory) 3. Public health administration — Pacific Islands (Trust Territory) I. Title. OCLC 10578301

# **INTELLIGENCE, Permanent Select Committee on, House Washington, DC 20515**

84-13926

Y 4.In 8/18:C 76

United States. Congress. House. Permanent Select Committee on Intelligence.

Congressional oversight of covert activities : hearings before the Permanent Select Committee on Intelligence, House of Representatives, Ninety-eighth Congress, first session, September 20, 21, 22, 1983. — Washington : U.S. G.P.O., 1984.

iii, 195 p. ; 24 cm. Distributed to some depository libraries in microfiche. ●Item 1009-B-6, 1009-C-6 (microfiche)

1. Secret service — United States. 2. Subversive activities — Government policy — United States. 3. Internal security — United States — Government policy. I. Title. OCLC 10583575

# **INTELLIGENCE, Select Committee on, Senate Washington, DC 20510**

84-13927

Y 4.In 8/19:S.hrg.98-519

United States. Congress. Senate. Select Committee on Intelligence.

National Historical Intelligence Museum : hearing before the Select Committee on Intelligence of the United States Senate, Ninety-eighth Congress, first session, on National Historical Intelligence Museum, November 3, 1983. — Washington : U.S. G.P.O., 1984.

vi, 38 p. ; 24 cm. — (S. hrg. ; 98-519) Distributed to some depository libraries in microfiche. ●Item 1009-B-7, 1009-C-7 (microfiche)

1. National Historical Intelligence Museum (U.S.) 2. Historical museums — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-519. OCLC 10588253

# **JUDICIARY, Committee on the, House Washington, DC 20515**

84-13928

Y 4.J 89/1:Ac 8/984

United States. Congress. House. Committee on the Judiciary.

Summary of activities of the Committee on the Judiciary, House of Representatives. Washington : U.S. G.P.O., v. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print no. 10. 98th Congress, 1st session. Description based on: July 1976. Vols. for (97th Congress, 1st session-) distributed to some depository libraries in microfiche. ●Item 1020-A, 1020-B (microfiche)

1. United States. Congress. House. Committee on the Judiciary — Periodicals. 2. Legislation — United States — Periodicals. I. Title. OCLC 06607244

84-13929

Y 4.J 89/1:An 8/14

Rodino Peter W.

Study of the antitrust treble damage remedy : report of the Committee on the Judiciary, U.S. House of Representatives, Ninety-eighth Congress, second session. — Washington : U.S. G.P.O., 1984.

iii, 49 p. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print. Distributed to some depository libraries in microfiche. "February 1984." Includes bibliographical references. "Serial no. 8." ●Item 1020-A, 1020-B (microfiche)

1. Damages — United States. 2. Trusts, Industrial — United States. I. United States. Congress. House. Committee on the Judiciary. II. Title. OCLC 10518210

84-13930

Y 4.J 89/1:C 49/11

United States. Congress. House. Committee on the Judiciary. Subcommittee on Civil and Constitutional Rights.

Civil rights enforcement in the Office of Revenue Sharing / Subcommittee on Civil and Constitutional Rights of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, second session. — Washington : U.S. G.P.O., 1984.

v, 28 p. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print no. 9. Distributed to some depository libraries in microfiche. "February 1984." Includes bibliographical references. ●Item 1020-A, 1020-B (microfiche)

1. United States. Office of Revenue Sharing. 2. Civil rights — United States. I. Title. OCLC 10538626

84-13931

Y 4.J 89/1:97-112

United States. Congress. House. Committee on the Judiciary. Subcommittee on Civil and Constitutional Rights.

Executive order on intelligence activities : oversight hearings before the Subcommittee on Civil and Constitutional Rights of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on executive order on intelligence activities, October 28, November 12, December 15, 1981, and January 27, 1982. — Washington : U.S. G.P.O., 1984.

iii, 413 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 112." ●Item 1020-A, 1020-B (microfiche)

1. Intelligence service — Government policy — United States. 2. Executive orders — United States. 3. Privacy, Right of — United States. 4. Subversive activities — United States. I. Title. OCLC 10567456



84-13932

Y 4.J 89/1:97/116

United States. Congress. House. Committee on the Judiciary. Subcommittee on Monopolies and Commercial Law.

Personal bankruptcy : oversight hearings before the Subcommittee on Monopolies and Commercial Law of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions, on personal bankruptcy, October 22, 1981; March 23, 25; April 28; May 20; and June 16, 1982. — Washington : U.S. G.P.O., 1984.

v, 1076 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 116." ●Item 1020-A, 1020-B (microfiche)

1. Bankruptcy—United States. 2. Consumer credit—United States. I. Title. OCLC 10494327

84-13933

Y 4.J 89/1:97/124

United States. Congress. House. Committee on the Judiciary. Subcommittee on Crime.

False identification : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on H.R. 352, H.R. 6105, H.R. 6946, and S. 2043 false identification, May 5, 1982. — Washington : U.S. G.P.O., 1984.

iv, 211 p. : ill, 1 form ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 124." ●Item 1020-A, 1020-B (microfiche)

1. False personation—United States. 2. Identification cards—Forgeries—United States. 3. Fraud—United States. 4. Public records—Law and legislation—United States. I. Title. OCLC 10494203

84-13934

Y 4.J 89/1:97/137

United States. Congress. House. Committee on the Judiciary. Subcommittee on Criminal Justice.

Corrupt horseracing practices : hearings before the Subcommittee on Criminal Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on H.R. 2331 ... September 30 and December 15, 1982. — Washington : U.S. G.P.O., 1983.

iii, 97 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 137." ●Item 1020-A, 1020-B (microfiche)

1. Horse-racing—United States. 2. Organized crime investigation—United States. 3. Narcotics and crime—United States. I. Title. OCLC 10579335

84-13935

Y 4.J 89/1:97/138

United States. Congress. House. Committee on the Judiciary. Subcommittee on Civil and Constitutional Rights.

FBI authorization on Indian reservations : hearing before the Subcommittee on Civil and Constitutional Rights of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on FBI authorization on Indian reservations, March 31 and June 17, 1982. — Washington : U.S. G.P.O., 1984.

iii, 64 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 138." ●Item 1020-A, 1020-B (microfiche)

1. Indians of North America—Crime. 2. Indians of North America—Tribal government. 3. Criminal jurisdiction—United States. 4. United States. Federal Bureau of Investigation. I. Title. II. Title: F.B.I. authorization on Indian reservations. OCLC 10494222

84-13936

Y 4.J 89/1:98/20

United States. Congress. House. Committee on the Judiciary. Subcommittee on Administrative Law and Governmental Relations.

Postal Savings System Statute of Limitations Act : hearing before the Subcommittee on Administrative Law and Governmental Relations of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session, on H.R. 3922 ... October 5, 1983. — Washington : U.S. G.P.O., 1984.

iii, 7 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 20." ●Item 1020-A, 1020-B (microfiche)

1. Postal savings-banks—United States. 2. Limitation of actions—United States. 3. Claims. I. Title. OCLC 10535405

84-13937

Y 4.J 89/1:98/23

United States. Congress. House. Committee on the Judiciary. Subcommittee on Administrative Law and Governmental Relations.

National Academy of Public Administration charter : hearing before the Subcommittee on Administrative Law and Governmental Relations of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session on H.R. 3249 ... October 26, 1983. — Washington : U.S. G.P.O., 1984.

iii, 18 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 23." ●Item 1020-A, 1020-B (microfiche)

1. National Academy of Public Administration. 2. Public administration—United States. I. Title. OCLC 10453709

84-13938

Y 4.J 89/1:98/24

United States. Congress. House. Committee on the Judiciary. Subcommittee on Administrative Law and Governmental Relations.

Polish Legion of American Veterans, U.S.A., charter : hearing before the Subcommittee on Administrative Law and Governmental Relations of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session, on H.R. 29 and H.R. 1049 ... October 26, 1983. — Washington : U.S. G.P.O., 1984.

v, 65 p. : 1 ill., 1 form ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 24." ●Item 1020-A, 1020-B (microfiche)

1. Polish Legion of American Veterans. I. Title. OCLC 10535409

84-13939

Y 4.J 89/1:98/25

United States. Congress. House. Committee on the Judiciary. Subcommittee on Administrative Law and Governmental Relations.

Regulatory Reform Act : hearings before the Subcommittee on Administrative Law and Governmental Relations of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session, on H.R. 2327 ... June 8, 9, 15, 16, 22, 23, 29; July 13, 14, 27, and 28, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

viii, 1176 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 25." ●Item 1020-A, 1020-B (microfiche)

1. Administrative law—United States. 2. Administrative procedure—United States. 3. Administrative agencies—United States—Rules and practice. 4. Independent regula-

tory commissions — United States. I. United States. Congress. House. Committee on the Judiciary. Subcommittee on Administrative Law and Governmental Relations. Regulatory Reform Act, supplement. II. Title. OCLC 10497016

## 84-13940

Y 4.J 89/1:98/25/supp.1-3

United States. Congress. House. Committee on the Judiciary. Subcommittee on Administrative Law and Governmental Relations.

Regulatory Reform Act : hearings before the Subcommittee on Administrative Law and Governmental Relations of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session, on H.R. 2327 ... June 8, 9, 15, 16, 22, 23, 29; July 13, 14, 27, and 28, 1983. — Washington : U.S. G.P.O., 1984.

3 v. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 25." ●Item 1020-A, 1020-B (microfiche)

1. Administrative law — United States. 2. Administrative procedure — United States. 3. Administrative agencies — United States — Rules and practice. 4. Independent regulatory commissions — United States. I. United States. Congress. House. Committee on the Judiciary. Subcommittee on Administrative Law and Governmental Relations. Regulatory Reform Act. II. Title. OCLC 10497054

## 84-13941

Y 4.J 89/1:98-26

United States. Congress. House. Committee on the Judiciary. Subcommittee on Courts, Civil Liberties, and the Administration of Justice.

State Justice Institute Act of 1983 : hearing before the Subcommittee on Courts, Civil Liberties, and the Administration of Justice of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session, on H.R. 3403 ... July 13, 1983. — Washington : U.S. G.P.O., 1984.

vi [i.e. iv], 407 p. : ill., 1 form ; 23 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 26." ●Item 1020-A, 1020-B (microfiche)

1. State Justice Institute (U.S.) 2. Court administration — United States — States. 3. Justice, Administration of — United States — States. I. Title. OCLC 10453415

## 84-13942

Y 4.J 89/1:98/28

United States. Congress. House. Committee on the Judiciary. Subcommittee on Civil and Constitutional Rights.

FBI undercover activities, authorization, and H.R. 3232 : oversight hearings before the Subcommittee on Civil and Constitutional Rights of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session on FBI undercover activities authorization and H.R. 3232, February 24, March 16, 17, April 6, June 16, and November 17, 1983. — Washington : U.S. G.P.O., 1984.

iv, 527 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 28." ●Item 1020-A, 1020-B (microfiche)

1. Undercover operations — United States. 2. Criminal investigation — United States. 3. United States. Federal Bureau of Investigation. 4. Travel costs. I. Title. II. Title: F.B.I. undercover activities, authorization, and H.R. 3232. OCLC 10566597

# JUDICIARY, Committee on the, Senate Washington, DC 20510

## 84-13943

Y 4.J 89/2:S.hrg.98-184/pt.2

United States. Congress. Senate. Committee on the Judiciary.

Organized crime in America : hearings before the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on organized crime in America. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

v. : ill., maps ; 24 cm. — (S. hrg. ; 98-184/pt. 2) "May 20 and July 11, 1983"—Pt. 2. "Serial no. J-98-2." ●Item 1042-A, 1042-B (microfiche) S/N 052-070-05894-3 (pt. 2) @ GPO \$6.00 (pt. 2)

1. Organized crime — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-184/pt. 2. KF26.J8 1983 83-602776 364.1/06/073 e2 19 OCLC 09922268

## 84-13944

Y 4.J 89/2:S.hrg.98-493

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Patents, Copyrights, and Trademarks.

The Semiconductor Chip Protection Act of 1983 : hearing before the Subcommittee on Patents, Copyrights, and Trademarks of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on S. 1201 ... May 19, 1983. — Washington : U.S. G.P.O., 1984.

iv, 168 p. : ill. ; 24 cm. — (S. hrg. ; 98-493) Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. J-98-39." ●Item 1042-A, 1042-B (microfiche)

1. Semiconductors — Trade-marks. 2. Computer industry — United States. 3. Copyright — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-493. OCLC 10583691

## 84-13945

Y 4.J 89/2:S.hrg.98-506

United States. Congress. Senate. Committee on the Judiciary.

Armed Career Criminal Act of 1983 : hearing before the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on S. 52 ... May 26, 1983. — Washington : U.S. G.P.O., 1984.

iii, 32 p. ; 24 cm. — (S. hrg. ; 98-506) Distributed to some depository libraries in microfiche. "Serial no. J-98-41." ●Item 1042-A, 1042-B (microfiche)

1. Robbery — United States. 2. Burglary — United States. 3. Recidivists — United States. 4. Sentences (Criminal procedure) — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-506. OCLC 10528203

## 84-13946

Y 4.J 89/2:S.hrg.98-513

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Juvenile Justice.

Serial murders : hearing before the Subcommittee on Juvenile Justice of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on patterns of murders committed by one person, in large numbers with no apparent rhyme, reason, or motivation, July 12, 1983. — Washington : U.S. G.P.O., 1984.

iii, 66 p. : ill. ; 24 cm. — (S. hrg. ; 98-513) Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. J-98-25." ●Item 1042-A, 1042-B (microfiche)

## Judiciary, Committee on the — Senate

1. Murder—United States. 2. Criminal investigation—United States. 3. United States. Federal Bureau of Investigation. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-513. OCLC 10602354

84-13947

Y 4.J 89/2:S.hrg.98-540

United States. Congress. Senate. Committee on the Judiciary.

The Federal Firearms Owner Protection Act : hearing before the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session on S. 914 ... October 4, 1983. — Washington : U.S. G.P.O., 1984.

iv, 172 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. J-98-70." ●Item 1042-A, 1042-B (microfiche)

1. Licenses—United States. 2. Firearms—Law and legislation—United States. 3. Liberty. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-540. OCLC 10516027

84-13948

Y 4.J 89/2:S.hrg.98-541

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Patents, Copyrights, and Trademarks.

Trademark Counterfeiting Act of 1983 : hearing before the Subcommittee on Patents, Copyrights, and Trademarks of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on S. 875 ... September 14, 1983. — Washington : U.S. G.P.O., 1984.

iv, 136 p. ; ill. ; 24 cm. — (S. hrg. ; 98-541) Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-61." ●Item 1042-A, 1042-B (microfiche)

1. Trade-marks—United States. 2. Counterfeits and counterfeiting. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; no. 98-541. OCLC 10477350

84-13949

Y 4.J 89/2:S.hrg.98-550

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Juvenile Justice.

Federal assistance to state and local law enforcement—prisons : hearing before the Subcommittee on Juvenile Justice of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session on the status of our nation's prisons with a focus on the appropriate role of the federal government in building and in supporting the prisons, July 27, 1983. — Washington : U.S. G.P.O., 1984.

iii, 67 p. ; ill. ; 24 cm. — (S. hrg. ; 98-550) Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. J-98-58." ●Item 1042-A, 1042-B (microfiche)

1. Federal aid to law enforcement agencies—United States. 2. Recidivists—United States. 3. Prisons—Government policy—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-550. OCLC 10578355

84-13950

Y 4.J 89/2:S.hrg.98-564

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Juvenile Justice.

Crime victims' assistance programs : hearings before the Subcommittee on Juvenile Justice of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on problems faced by the innocent victims of violent crime and what federal assistance may be appropriate, September 20 and 28, 1983. — Washington : U.S. G.P.O., 1984.

iv, 106 p. ; 24 cm. — (S. hrg. ; 98-564) Distributed to some depository libraries in microfiche. Includes bibli-

graphical references. "Serial no. J-98-64." ●Item 1042-A, 1042-B (microfiche)

1. Violence (Law)—United States. 2. Victims of crime—United States. 3. Reparation—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-564. OCLC 10565100

84-13951

Y 4.J 89/2:S.hrg.98-569

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on the Constitution.

The commemoration of the constitution's anniversary : hearing before the Subcommittee on the Constitution of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on the commemoration of the bicentennial of the constitution, September 16, 1983. — Washington : U.S. G.P.O., 1984.

iii, 32 p. ; 24 cm. — (S. hrg. ; 98-569) Distributed to some depository libraries in microfiche. Bibliography: p. 13. "Serial no. J-98-63." ●Item 1042-A, 1042-B (microfiche)

1. United States—Constitution. 2. Anniversaries. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-569. OCLC 10549501

84-13952

Y 4.J 89/2:S.hrg.98-574

United States. Congress. Senate. Committee on the Judiciary.

Bankruptcy Improvements Act : hearing before the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on S. 333 ... and S. 445 ... April 6, 1983. — Washington : U.S. G.P.O., 1984.

v, 502 p. ; ill. ; 24 cm. — (S. hrg. ; 98-574) Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. J-98-26." ●Item 1042-A, 1042-B (microfiche)

1. Bankruptcy—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-574. OCLC 10522683

84-13953

Y 4.J 89/2:S.hrg.98-576

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Criminal Law.

Prison violence and capital punishment : hearing before the Subcommittee on Criminal Law of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, oversight hearing to examine capital offenses by federal prisoners, November 9, 1983. — Washington : U.S. G.P.O., 1984.

iii, 15 p. ; 24 cm. — (S. hrg. ; 98-576) "Serial no. J-98-80." ●Item 1042-A, 1042-B (microfiche)

1. Prison violence—United States. 2. Capital punishment—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-576. OCLC 10549607

84-13954

Y 4.J 89/2:S.hrg.98-578

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Patents, Copyrights, and Trademarks.

The Patent Term Restoration Act of 1983 : hearings before the Subcommittee on Patents, Copyrights, and Trademarks of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session on S. 1306 ... June 22, July 19, and August 2, 1983. — Washington : U.S. G.P.O., 1984.

v, 361 p. ; ill. ; 24 cm. — (S. hrg. ; 98-578) Distributed to some depository libraries in microfiche. "Serial no. J-98-46." ●Item 1042-A, 1042-B (microfiche)



1. Patent law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-578. OCLC 10528437

84-13955

Y 4.J 89/2:S.hrg.98-582

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Patents, Copyrights, and Trademarks.

International copyright/communication policies : hearing before the Subcommittee on Patents, Copyrights, and Trademarks of the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session, on S. 736 ... November 15, 1983. — Washington : U.S. G.P.O., 1984.

iv, 153 p. ; 24 cm. — (S. hrg. ; 98-582) Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. J-98-84." ●Item 1042-A, 1042-B (microfiche)

1. Cable television — Law and legislation — United States. 2. Copyright — Broadcasting rights — United States. 3. United States — Commercial treaties. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-582. OCLC 10582518

84-13956

Y 4.J 89/2:S.hrg.98-585

United States. Congress. Senate. Committee on the Judiciary.

Congressional consent to the Goose Lake basin compact between California and Oregon : hearing before the Committee on the Judiciary, United States Senate, Ninety-eighth Congress, first session on S. 1135 ... November 30, 1983. — Washington : U.S. G.P.O., 1984.

iv, 38 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. J-98-85." ●Item 1042-A, 1042-B (microfiche)

1. Interstate agreements — Oregon. 2. Interstate agreements — California. 3. Water resources development — Goose Lake Watershed (Calif. and Or.) I. Title. OCLC 10602235

## LABOR AND HUMAN RESOURCES, Committee on, Senate Washington, DC 20510

84-13957

Y 4.L 11/4:S.hrg.98-445

United States. Congress. Senate. Committee on Labor and Human Resources.

Adequacy of law enforcement powers for Labor Department criminal investigations : hearings before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, to examine whether the Office of Organized Crime and Racketeering has sufficient powers to effectuate its mandate, and whether the limitations currently placed upon the employees unnecessarily endanger their lives and the lives of their families, February 2 and 3, 1983. — Washington : U.S. G.P.O., 1984.

v, 545 p. ; ill., forms ; 24 cm. — (S. hrg. ; 98-445) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1043-A, 1043-B (microfiche)

1. United States. Dept. of Labor. Office of the Inspector General. 2. Organized crime investigation — United States. 3. Law enforcement — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-445. OCLC 10583590

84-13958

Y 4.L 11/4:S.hrg.98-492

United States. Congress. Senate. Committee on Labor and Human Resources.

Impact of crime on the elderly : hearing before the Subcommittee on Aging of the Committee on Labor and Human

Resources, United States Senate, Ninety-eighth Congress, first session on examining the impact of crime on the elderly, focusing on federal assistance to help states compensate victims of crime, and to review implementation of the Victim and Witness Protection Act of 1982 (Public Law 97-291), June 28, 1983. — Washington : U.S. G.P.O., 1984.

iii, 165 p. ; ill., 1 map ; 24 cm. — (S. hrg. ; 98-492) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1043-A, 1043-B (microfiche)

1. Aged — United States — Crime against. 2. Victims of crime — United States. 3. Crime and criminals — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1984). Senate. S. hrg. ; 98-492. OCLC 10545895

84-13959

Y 4.L 11/4:S.hrg.98-524

United States. Congress. Senate. Committee on Labor and Human Resources.

Review of mathematics and science education programs, 1983 : hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session on to review mathematics and science education in primary and secondary schools, focusing on the role that the National Science Foundation should play in a national effort to improve these education programs, April 18, 1983. — Washington : U.S. G.P.O., 1984.

iii, 171 p. ; 1 ill. ; 23 cm. — (S. hrg. ; 98-524) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1043-A, 1043-B (microfiche)

1. Federal aid to education — United States. 2. Mathematics — Education — United States. 3. Science — Education — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-524. OCLC 10545916

84-13960

Y 4.L 11/4:S.hrg.98-525

United States. Congress. Senate. Committee on Labor and Human Resources.

Home health care, 1983 : hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on examination of proposed legislation aimed at implementing community based programs designed to provide more adequate home-care services for the elderly, July 13, 1983. — Washington : U.S. G.P.O., 1984.

iv, 271 p. ; 2 ill., 1 map, 2 forms ; 24 cm. — (S. hrg. ; 98-525) Distributed to some depository libraries in microfiche. Bibliography: p. 91. ●Item 1043-A, 1043-B (microfiche)

1. Aged — Home care — United States. 2. Community health services for the aged — United States. 3. Aged — Government policy — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-525. OCLC 10494209

84-13961

Y 4.L 11/4:S.hrg.98-545

United States. Congress. Senate. Committee on Labor and Human Resources.

Health promotion and disease prevention amendments of 1983 : hearings before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session on S. 771 ... April 25 and 26, 1983. — Washington : U.S. G.P.O., 1984.

iv, 372 p. ; ill. ; 24 cm. — (S. hrg. ; 98-545) Distributed to some depository libraries in microfiche. Bibliography: p. 292-294. ●Item 1043-A, 1043-B (microfiche)

1. Public health — Government policy — United States. 2. Medicine, Preventive — United States — Finance. I. Title.

## Labor and Human Resources — Committee on, Senate

II. Series: United States. Congress (98th, 1st session : 1984).  
Senate. S. hrg. ; 98-545. OCLC 10583487

84-13962

Y 4.L 11/4:S.hrg.98-547

United States. Congress. Senate. Committee on Labor and Human Resources.

Oversight of the Legal Services Corporation, 1983 : hearings before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on oversight of certain activities of the Legal Services Corporation, focusing on policies at the corporation and political activities, July 12 and 15, 1983. — Washington : U.S. G.P.O., 1984.

iv, 672 p. : ill., forms ; 24 cm. — (S. hrg. ; 98-547) Distributed to some depository libraries in microfiche. Bibliography: p. 303-304. ●Item 1043-A, 1043-B (microfiche)

1. Legal Services Corporation. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-547. OCLC 10535350

84-13963

Y 4.L 11/4:S.hrg.98-558

United States. Congress. Senate. Committee on Labor and Human Resources. Subcommittee on Aging.

Age discrimination and overseas Americans, 1983 : hearing before the Subcommittee on Aging of the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on reviewing certain provisions of the Age Discrimination and Employment Act (Public Law 90-202), which affect Americans working abroad, September 23, 1983. — Washington : U.S. G.P.O., 1984.

iii, 48 p. ; 24 cm. — (S. hrg. ; 98-558) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1043-A, 1043-B (microfiche)

1. Americans in foreign countries — Employment. 2. Age discrimination — United States. 3. Discrimination in employment — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-558. OCLC 10539344

84-13964

Y 4.L 11/4:S.hrg.98-559

United States. Congress. Senate. Committee on Labor and Human Resources.

Nomination : hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on Susan E. Phillips, of Virginia, to be director, Institute of Museum Services, October 6, 1983. — Washington : U.S. G.P.O., 1984.

ii, 51 p. : forms ; 24 cm. — (S. hrg. ; 98-559) Distributed to some depository libraries in microfiche. ●Item 1043-A, 1043-B (microfiche)

1. Phillips, Susan E., 1945-. 2. Institute of Museum Services — Appointments, promotions, salaries, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-559. OCLC 10545862

84-13965

Y 4.L 11/4:S.hrg.98-562/pt.1

United States. Congress. Senate. Committee on Labor and Human Resources.

Quality of education, 1983 : hearings before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on examination of the report of the President's Commission on Excellence in Education. — Washington : U.S. G.P.O., 1983.

v. ; 24 cm. — (S. hrg. ; 98-562, pt. 1) Distributed to some depository libraries in microfiche. "August 16, 1983—Oklahoma City, Okla.; August 17, 1983—Ardmore, Okla.; August

18, 1983—Tulsa, Okla.; September 6, 1983—Enid Okla."

●Item 1043-A, 1043-B (microfiche)

1. Education — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-562, pt. 1. OCLC 10549659

84-13966

Y 4.L 11/4:S.hrg.98-566

United States. Congress. Senate. Committee on Labor and Human Resources.

Legal Services Corporation Act Amendments of 1983 : hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on consideration of extending the authorization of appropriations for the Legal Service Corporation and ways to improve provisions relating to operation of the corporation and legal service programs, May 4, 1983. — Washington : U.S. G.P.O., 1984.

iv, 542 p. : ill., forms ; 24 cm. — (S. hrg. ; 98-566) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1043-A, 1043-B (microfiche)

1. Legal Services Corporation — Appropriations and expenditures. 2. Legal assistance to the poor — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-566 OCLC 10509356

84-13967

Y 4.L 11/4:S.hrg.98-572

United States. Congress. Senate. Committee on Labor and Human Resources.

Oversight of the Teamsters' Union, 1983 : hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on S. 336 ... June 7, 1983. — Washington : U.S. G.P.O., 1984.

iii, 178 p. : ill., forms ; 24 cm. — (S. hrg. ; 98-572) Distributed to some depository libraries in microfiche. ●Item 1043-A, 1043-B (microfiche)

1. International Brotherhood of Teamsters, Chauffeurs, Warehousemen, and Helpers of America. 2. Trade unions — United States. 3. Pension trusts — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-572. OCLC 10519847

84-13968

Y 4.L 11/4:S.hrg.98-573

United States. Congress. Senate. Committee on Labor and Human Resources.

Oversight on implementation of the Orphan Drug Act (Public Law 97-414) : hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on reviewing the radioepidemiological tables and thyroid cancer research (section 7 of the Orphan Drug Act, Public Law 97-414), April 12, 1983. — Washington : U.S. G.P.O., 1984.

iii, 63 p. : ill. ; 24 cm. — (S. hrg. ; 98-573) Distributed to some depository libraries in microfiche. ●Item 1043-A, 1043-B (microfiche)

1. Thyroid gland — Cancer. 2. Causation. 3. Iodine — Isotopes. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-573. OCLC 10544464

84-13969

Y 4.L 11/4:S.hrg.98-580

United States. Congress. Senate. Committee on Labor and Human Resources.

Oversight of the Equal Employment Opportunity Commission, 1983 : hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on examination of the activities within the

scope of the Equal Employment Opportunity Commission, December 15, 1983. — Washington : U.S. G.P.O., 1984.

iii, 207 p. : ill. ; 24 cm. — (S. hrg. ; 98-580) Distributed to some depository libraries in microfiche. ●Item 1043-A, 1043-B (microfiche)

1. United States. Equal Employment Opportunity Commission. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-580. OCLC 10546441

## MERCHANT MARINE AND FISHERIES, Committee on, House Washington, DC 20515

84-13970

Y 4.M 53:98-25

United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Oceanography.

Oceanography miscellaneous : hearings before the Subcommittee on Oceanography of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. Contents: pt. 2. NOAA as an independent agency—H.R. 3381 .... "Serial no. 98-25"—Pt. 2. ●Item 1021-B, 1021-C (microfiche)

1. Coastal zone management—United States. 2. Oceanographic research—Law and legislation—United States. 3. Oceanographic research—United States—Finance. 4. Ships—United States. 5. Historic sites—United States. 6. United States. National Oceanic and Atmospheric Administration. I. Title. OCLC 10267372

84-13971

Y 4.M 53:98-26

United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Oceanography.

Ocean pollution : hearings before the Subcommittee on Oceanography of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-eighth Congress, first session, on sewage disposal in New York Bight (joint hearing with Subcommittee on Fisheries and Wildlife Conservation and the Environment), May 25, 1983; environmental oversight of Georges Bank exploration, June 27, 1983—Boston, Mass.; radioactive waste disposal oversight, November 2, 1983. — Washington : U.S. G.P.O., 1984.

vii, 695 p. : ill., maps ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographies. "Serial no. 98-26." ●Item 1021-B, 1021-C (microfiche)

1. Sewage disposal in the ocean—New York Bight (N.J. and N.Y.) 2. Environmental monitoring—Georges Bank. 3. Environmental policy—United States. 4. Radioactive disposal in the ocean—United States. I. United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Fisheries and Wildlife Conservation and the Environment. II. Title. OCLC 10485872

84-13972

Y 4.M 53:98-27

United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on the Panama Canal/Outer Continental Shelf.

Influences of offshore activity : hearing before the Subcommittee on the Panama Canal/Outer Continental Shelf of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-eighth Congress, first session on offshore oil and gas activity and its socio-economic and environmental influences, October 12, 1983—Humble, Texas. — Washington : U.S. G.P.O., 1984.

iv, 357 p. : ill., maps, forms ; 23 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-27."

●Item 1021-B, 1021-C (microfiche)

1. Offshore oil industry—Economic aspects—United States. 2. Continental shelf—Economic aspects—United States. I. Title. OCLC 10545899

84-13973

Y 4.M 53:98-29

United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Fisheries and Wildlife Conservation and the Environment.

Artificial reefs—fisheries development : hearings before the Subcommittee on Fisheries and Wildlife Conservation and the Environment of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-eighth Congress, first session, on artificial reefs—H.R. 3474, July 18, 1983: Fisheries Development Corporation—H.R. 3806, September 20, November 10, 1983. — Washington : U.S. G.P.O., 1984.

v, 307 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-29." ●Item 1021-B, 1021-C (microfiche)

1. Artificial reefs—United States. 2. United States Fisheries Development Corporation. I. Title. OCLC 10518270

84-13974

Y 4.M 53:98-30

United States. Congress. House. Committee on Merchant Marine and Fisheries. Subcommittee on Coast Guard and Navigation.

Coast Guard miscellaneous : hearings before the Subcommittee on Coast Guard and Navigation of the Committee on Merchant Marine and Fisheries, House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983-

v. : ill., forms ; 24 cm. Distributed to some depository libraries in microfiche. "October 14, 1983—Detroit, Mich.; October 15, 1983—Sault Ste. Marie, Mich. .... October 18, 1983"—Pt. 2. Includes bibliographical references. Contents: pt. 2. Michigan's response to proposed extension of the navigation season .... "Serial no. 98-30"—Pt. 2. ●Item 1021-B, 1021-C (microfiche)

1. Navigation—Great Lakes. 2. Sewage disposal in rivers, lakes, etc.—Great Lakes. 3. Marine pollution—Law and legislation—Great Lakes. I. Title. OCLC 10041983

## NARCOTICS ABUSE AND CONTROL, Select Committee on, House Washington, DC 20515

84-13975

Y 4.N 16:98-1-2

United States. Congress. House. Select Committee on Narcotics Abuse and Control.

International narcotics policy : hearing before the Select Committee on Narcotics Abuse and Control, House of Representatives, Ninety-eighth Congress, first session, June 22, 1983. — Washington : U.S. G.P.O., 1984.

iii, 69 p. ; 24 cm. Distributed to some depository libraries in microfiche. "SCNAC-98-1-2." ●Item 1009-B-8, 1009-C-8 (microfiche)

1. Narcotics, Control of—Government policy. 2. International cooperation. I. Title. OCLC 10493732



## Post Office and Civil Service — Committee on, House

84-13976

Y 4.N 16:98-1-3

United States. Congress. House. Select Committee on Narcotics Abuse and Control.

Trafficking and abuse of narcotics in the Northeast United States : hearing before the Select Committee on Narcotics Abuse and Control, House of Representatives, Ninety-eighth Congress, first session, June 20, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 287 p. : ill., 1 map ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "SCNAC-98-1-3." ●Item 1009-B-8, 1009-C-8 (microfiche)

1. Narcotics and crime — Northeastern States. 2. Drug abuse — Northeastern States. 3. Narcotics, Control of — Northeastern States. I. Title. OCLC 10494098

84-13977

Y 4.N 16:98-1-10

Efficacy of the federal drug abuse control strategy : state and local perspectives : a report of the of the Select Committee on Narcotics Abuse and Control, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1984.

iii, 41 p. : ill., 1 map ; 24 cm. At head of title: Committee print. 98th Congress, 1st session. House of Representatives. Distributed to some depository libraries in microfiche. Includes bibliographical references. "SCNAC-98-1-10." ●Item 1009-B-8, 1009-C-8 (microfiche)

1. Drug abuse — United States — Prevention. 2. Narcotics, Control of — United States — States. I. United States. Congress. House. Select Committee on Narcotics Abuse and Control. OCLC 10485681

## POST OFFICE AND CIVIL SERVICE, Committee on, House Washington, DC 20515

84-13978

Y 4.P 84/10:L 11/2/984

United States. Federal Labor Relations Authority.

Annual report of the Federal Labor Relations Authority / Committee on Post Office and Civil Service, House of Representatives. Washington : U.S. G.P.O., v. ; 23 cm.

Annual. At head of title: 98th Congress, 2d session. Committee print. Committee print 98-11. 4th, Feb. 1, 1984. Description based on: Oct. 15, 1982. Vols. for (1984-) distributed to some depository libraries in microfiche. ●Item 1022-B, 1022-C (microfiche) Related records: United States. Federal Labor Relations Authority. Annual report of the Federal Labor Relations Authority and the Federal Service Impasses Panel for the fiscal year ... ISSN 0275-200X

1. Employee-management relations in government — United States — Periodicals. 2. Collective labor agreements — Government employees — United States — Periodicals. 3. United States. Federal Labor Relations Authority — Periodicals. 4. United States. Federal Service Impasses Panel — Periodicals. I. United States. Congress. House. Committee on Post Office and Civil Service. II. Title. OCLC 09013003

84-13979

Y 4.P 84/10:98-15

United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Civil Service.

Civil Service Authorization and Miscellaneous Amendments Act of 1983 : hearings before the Subcommittee on Civil Service of the Committee on Post Office and Civil Service, House of Representatives, Ninety-eighth Congress, first session on H.R. 4133 ... November 1, 1983. — Washington : U.S. G.P.O., 1984.

iii, 278 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-15." ●Item 1022-B, 1022-C (microfiche)

1. United States Civil Service Commission — Appropriations and expenditures. I. Title. OCLC 10545902

84-13980

Y 4.P 84/10:98-22

United States. Congress. House. Committee on Post Office and Civil Service. Subcommittee on Postal Operations and Services.

International postal rates : joint hearing before the Subcommittee on Postal Operations and Services of the Committee on Post Office and Civil Service and the Subcommittee on Human Rights and International Organizations of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session, November 9, 1983. — Washington : U.S. G.P.O., 1984.

iii, 21 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-22." ●Item 1022-B, 1022-C (microfiche)

1. Postal service — Rates. 2. Postal conventions. I. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Human Rights and International Organizations. II. Title. OCLC 10578436

## ENVIRONMENT AND PUBLIC WORKS, Committee on, Senate Washington, DC 20510

84-13981

Y 4.P 96/10:S.hrg.98-273/pt.2

United States. Congress. Senate. Committee on Environment and Public Works. Subcommittee on Toxic Substances and Environmental Oversight.

Environmental research and development : hearing before the Subcommittee on Toxic Substances and Environmental Oversight of the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session ... — Washington : U.S. G.P.O., 1983.

v. ; ill. ; 24 cm. — (S. hrg. ; 98-273, pt. 2) Distributed to some depository libraries in microfiche. "October 17, 1983"—Pt. 2.

1. Environmental engineering — Research grants — United States. 2. Environmental protection — Research grants — United States. 3. Research and development contracts, Government — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-273, pt. 2. KF26.E678 1983c 83-603218 363.7/0072073 #2 19 OCLC 10130008

84-13982

Y 4.P 96/10:S.hrg.98-473

United States. Congress. Senate. Committee on Environment and Public Works. Subcommittee on Regional and Community Development.

Disaster Relief Act Amendments of 1983 : hearings before the Subcommittee on Regional and Community Development of the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, on S. 1525 ... July 21 and September 29, 1983. — Washington : U.S. G.P.O., 1984.

iv, 198 p. : 3 maps ; 23 cm. — (S. hrg. ; 98-473) Distributed to some depository libraries in microfiche. ●Item 1045-A, 1045-B (microfiche)

1. Disaster relief — Law and legislation — United States. 2. Intergovernmental fiscal relations — United States — States. 3. United States. Federal Emergency Management Agency.

I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-473. OCLC 10535342

## 84-13983

Y 4.P 96/10:S.hrg.98-514

United States. Congress. Senate. Committee on Environment and Public Works. Subcommittee on Toxic Substances and Environmental Oversight.

Toxic Substances Control Act oversight : hearings before the Subcommittee on Toxic Substances and Environmental Oversight of the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, July 27, 29, and August 1, 1983. — Washington : U.S. G.P.O., 1984.

iv, 640 p. : ill., forms ; 24 cm. — (S. hrg. ; 98-514) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1045-A, 1045-B (microfiche)

1. Toxicology—United States. 2. Trade secrets—United States. 3. Chemicals—Safety measures. 4. Environmental policy—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-514. OCLC 10485859

## 84-13984

Y 4.P 96/10:S.hrg.98-543

United States. Congress. Senate. Committee on Environment and Public Works.

Clean Air Act Amendments of 1983 : hearings before the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, on S. 768 ... November 15 and 17, 1983. — Washington : U.S. G.P.O., 1984.

iv, 605 p. : ill., forms ; 24 cm. — (S. hrg. ; 98-543) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1045-A, 1045-B (microfiche)

1. Air—Pollution—Law and legislation—United States. 2. Air quality—United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-543. OCLC 10535338

## 84-13985

Y 4.P 96/10:S.hrg.98-546

United States. Congress. Senate. Committee on Environment and Public Works.

Nominations : hearings before the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, on the nominations of James Barnes, General Counsel, EPA; John Martin, Inspector General, EPA ... October 4, 20; November 10 and 14, 1983. — Washington : U.S. G.P.O., 1984.

iv, 333 p. : forms ; 24 cm. — (S. hrg. ; 98-546) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1045-A, 1045-B (microfiche)

1. United States. Environmental Protection Agency—Appointments, promotions, salaries, etc. 2. United States. Federal Emergency Management Agency—Appointments, promotions, salaries, etc. 3. United States. Mississippi River Commission—Appointments, promotions, salaries, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-546. OCLC 10578339

## 84-13986

Y 4.P 96/10:S.hrg.98-551

United States. Congress. Senate. Committee on Environment and Public Works.

Acid rain, 1983 : hearings before the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, August 25, 1983—Roseville, Minn., October 14, 1983—Concord, N.H., November 2, 1983—Washington, D.C.—Washington : U.S. G.P.O., 1983.

v, 658 p. : ill., maps ; 24 cm. — (S. hrg. ; 98-551) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1045-A, 1045-B (microfiche)

1. Acid rain—United States. 2. Acid rain—Canada. 3. Water pollution—United States. 4. Water pollution—Canada. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-551. OCLC 10535319

## 84-13987

Y 4.P 96/10:S.hrg.98-581

United States. Congress. Senate. Committee on Environment and Public Works.

Nominations of Jane E. Newman and Rear Admiral John D. Bossler : hearing before the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, second session, on the nominations of Jane E. Newman to be Assistant Secretary of Commerce for Economic Development and Rear Admiral John D. Bossler to become a member of the Mississippi River Commission, January 31, 1984. — Washington : U.S. G.P.O., 1984.

iii, 46 p. : forms ; 24 cm. — (S. hrg. ; 98-581) Distributed to some depository libraries in microfiche. ●Item 1045-A, 1045-B (microfiche)

1. Newman, Jane E. 2. Bossler, John D. 3. United States. Dept. of Commerce—Appointments, promotions, salaries, etc. 4. United States. Mississippi River Commission—Appointments, promotions, salaries, etc. I. Title. II. Series: United States. Congress (98th, 2nd session : 1984). Senate. S. hrg. ; 98-581. OCLC 10544926

## PUBLIC WORKS AND TRANSPORTATION, Committee on, House Washington, DC 20515

## 84-13988

Y 4.P 96/11:98-10

Revised table 5—estimated federal-aid and state matching funds to complete the national system of interstate and defense highways and apportionment factors for distribution of fiscal year 1985 authorization. — Washington : U.S. G.P.O., 1984.

ii, 1 p. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print. "Committee on Public Works and Transportation." Distributed to some depository libraries in microfiche. "98-10." ●Item 1024-A, 1024-B (microfiche)

1. Roads—United States—Finance. 2. Federal aid to transportation—United States. I. United States. Congress. House. Committee on Public Works and Transportation. OCLC 10555067

## 84-13989

Y 4.P 96/11:98-11

Revised tables for apportioning fiscal year interstate substitute highway (revised table 3) and transit (revised table 4) funds. — Washington : U.S. G.P.O., 1984.

ii, 2 p. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print. "Committee on Public Works and Transportation." Distributed to some depository libraries in microfiche. Chiefly tables. "98-11." ●Item 1024-A, 1024-B (microfiche)

1. Roads—United States—Finance. 2. Local transit—United States—Finance. 3. Federal aid to transportation—United States. I. United States. Congress. House. Committee on Public Works and Transportation. OCLC 10561704

## Rules, Committee on — House

84-13990

Y 4.P 96/11:98-22

United States. Congress. House. Committee on Public Works and Transportation. Subcommittee on Investigations and Oversight.

Review of General Services Administration's lease management at Waterside Mall : hearings before the Subcommittee on Investigations and Oversight of the Committee on Public Works and Transportation, House of Representatives, Ninety-seventh Congress, first and second sessions and the Ninety-eighth Congress, first session, September 15, 16, 1981; December 3, 1981; December 14, 1982; May 24, 1983. — Washington : U.S. G.P.O., 1984.

vi, 324 p. : 1 form ; 24 cm. Distributed to some depository libraries in microfiche. "98-22." ●Item 1024-A, 1024-B (microfiche)

1. United States. General Services Administration. 2. Building leases — Washington (D.C.) 3. Restaurants, lunch rooms, etc. — Washington (D.C.) 4. United States. Environmental Protection Agency — Officials and employees. I. Title. OCLC 10574211

84-13991

Y 4.P 96/11:98-27

United States. Congress. House. Committee on Public Works and Transportation. Subcommittee on Aviation.

Review of airline deregulation and sunset of the Civil Aeronautics Board (government regulation of relationships between airlines and travel agents) : hearings before the Subcommittee on Aviation of the Committee on Public Works and Transportation, House of Representatives, Ninety-eighth Congress, first session, on H.R. 2053 ... July 26, 28; October 20, 1983. — Washington : U.S. G.P.O., 1984.

ix, 705 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "98-27." ●Item 1024-A, 1024-B (microfiche)

1. United States. Civil Aeronautics Board. 2. Aeronautics, Commercial — United States — Passenger traffic. 3. Travel agents — United States. 4. Consumer protection — United States. I. Title. OCLC 10485877

84-13992

Y 4.P 96/11:98-28

United States. Congress. House. Committee on Public Works and Transportation.

Ceiling collapse in the PATH (Port Authority Trans-Hudson) Journal Square Transportation Center, Jersey City, N.J. : hearing before the Committee on Public Works and Transportation, House of Representatives, Ninety-eighth Congress, first session, November 7, 1983, at Jersey City, N.J. — Washington : U.S. G.P.O., 1984.

iii, 181 p. : ill., plans ; 24 cm. Distributed to some depository libraries in microfiche. "98-28." ●Item 1024-A, 1024-B (microfiche)

1. Port Authority Trans-Hudson Corporation. 2. Terminals (Transportation) — New Jersey — Jersey City. 3. Ceilings — New Jersey — Jersey City — Defects. 4. Building failures — New Jersey — Jersey City — Investigation. I. Title. II. Title: Ceiling collapse in the P.A.T.H. (Port Authority Trans-Hudson) Journal Square Transportation Center. OCLC 10490887

## RULES, Committee on, House Washington, DC 20515

84-13993

Y 4.R 86/1:D 78/3

Discussion drafts : proposals to improve the congressional budget process / prepared by the Task Force on the Budget Process of the Committee on Rules, House of Representatives. — Washington : U.S. G.P.O., 1984.

ii, 166 p. ; 28 cm. At head of title: 98th Congress, 2d session. Committee print. Distributed to some depository libraries in microfiche. "January 1984." ●Item 1025-C, 1025-D (microfiche)

1. United States. Congress — Rules and practice. 2. Budget — United States. I. United States. Congress. House. Committee on Rules. Task Force on the Budget Process. II. Title: Proposals to improve the congressional budget process. OCLC 10489668

## RULES AND ADMINISTRATION, Committee on, Senate Washington, DC 20510

84-13994

Y 4.R 86/2:S.hrg.98-588

United States. Congress. Senate. Committee on Rules and Administration.

Campaign finance reform proposals of 1983 : hearings before the Committee on Rules and Administration, United States Senate, Ninety-eighth Congress, first session, on the Federal Election Campaign Act of 1971, as amended, and on various measures to amend the act, S. 85, S. 151, S. 732, S. 810, S. 1185, S. 1350, and S. 1684 : January 26, 27, May 17, and September 29, 1983. — Washington : U.S. G.P.O., [1984]

vi, 783 p. : ill. , 1 form ; 24 cm. — (S. hrg. ; 98-588) Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1046-B, 1046-C (microfiche)

1. Campaign funds — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-588. OCLC 10569905

## SCIENCE AND TECHNOLOGY, Committee on, House Washington, DC 20515

84-13995

Y 4.Sci 2:98/V

United States. Congress. House. Committee on Science and Technology. Subcommittee on Investigations and Oversight.

The environmental implications of genetic engineering : staff report / prepared by the Subcommittee on Investigations and Oversight of the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, second session. — Washington : U.S. G.P.O., 1984.

v, 160 p. : ill. ; 24 cm. At head of title: Committee print. Distributed to some depository libraries in microfiche. "February 1984." "Serial V." Bibliography: p. 102-107. ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Genetic engineering — Environmental aspects — United States. I. Title. OCLC 10499472



84-13996

Y 4.Sci 2:98/41

United States. Congress. House. Committee on Science and Technology. Subcommittee on Science, Research, and Technology.

Technology and employment : joint hearings before the Subcommittee on Science, Research, and Technology of the Committee on Science and Technology and the Task Force on Education and Employment of the Committee on the Budget, U.S. House of Representatives, Ninety-eighth Congress, first session, June 7, 9, 10, 14, 15, 16, and 23, 1983. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1984.

vi, 1397 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 507-508. "No. 41 (Committee on Science and Technology)" "Serial no. TF4-4 (Committee on the Budget)" ●Item 1025-A-1, 1025-A-2 (microfiche) S/N 052-070-05885-4 @ GPO \$22.00

1. Technology — Social aspects — United States. 2. Technology assessment — United States. 3. United States — Full employment policies. I. United States. Congress. House. Committee on the Budget. Task Force on Education and Employment. II. Title. OCLC 10527967

84-13997

Y 4.Sci 2:98/42

United States. Congress. House. Committee on Science and Technology. Subcommittee on Space Science and Applications.

Review of materials processing in space 1983 : hearings before the Subcommittee on Space Science and Applications of the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session, September 14, 15, 1983. — Washington : U.S. G.P.O., 1984.

iii, 130 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "No. 42." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. NASA Program for Materials Processing in Space. 2. Science and state — United States. 3. Space sciences — United States. I. Title. OCLC 10545927

84-13998

Y 4.Sci 2:98/44

United States. Congress. House. Committee on Science and Technology. Subcommittee on Investigations and Oversight.

The impact of mercury releases at the Oak Ridge complex : hearing before the Subcommittee on Investigations and Oversight and the Subcommittee on Energy Research and Production of the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session, July 11, 1983. — Washington : U.S. G.P.O., 1984.

iv, 951 p. : ill., maps, forms ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 292-294. "No. 44." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Mercury — Environmental aspects — Tennessee — Oak Ridge. 2. Radioactive waste disposal in rivers, lakes, etc. — Tennessee — Oak Ridge. 3. Oak Ridge National Laboratory. 4. Oak Ridge Y-12 Plant. I. United States. Congress. House. Committee on Science and Technology. Subcommittee on Energy Research and Production. II. Title. OCLC 10528257

84-13999

Y 4.Sci 2:98/48

United States. Congress. House. Committee on Science and Technology. Subcommittee on Transportation, Aviation, and Materials.

Materials research and development policy : hearings before the Subcommittee on Transportation, Aviation, and Materials of the Committee on Science and Technology, U.S.

House of Representatives, Ninety-eighth Congress, first session, May 17, 18; June 24, 1983. — Washington : U.S. G.P.O., 1984.

iv, 364 p. : ill. ; 24 cm. Includes bibliographical references. "No. 48." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Strategic materials — United States. 2. United States — Public lands. 3. Mines and mineral resources — United States. 4. Materials — Research — United States. I. Title. OCLC 10502465

84-14000

Y 4.Sci 2:98/49

United States. Congress. House. Committee on Science and Technology. Subcommittee on Energy Research and Production.

Uranium enrichment : hearing before the Subcommittee on Energy Research and Production of the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session, July 28, 1983. — Washington : U.S. G.P.O., 1984.

iii, 43 p. ; 24 cm. Distributed to some depository libraries in microfiche. "No. 49." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Uranium enrichment — Marketing. 2. United States — Commercial policy. I. Title. OCLC 10583601

84-14001

Y 4.Sci 2:98/50

United States. Congress. House. Committee on Science and Technology. Subcommittee on Investigations and Oversight.

Postharvest technology : hearing before the Subcommittee on Investigations and Oversight of the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session, July 25, 1983. — Washington : U.S. G.P.O., 1984.

iii, 110 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "No. 50." [4 cds] ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Technological innovations — United States. 2. Farm produce — United States — Marketing. 3. Agricultural processing — Research — United States. I. Title. OCLC 10541059

84-14002

Y 4.Sci 2:98/52

United States. Congress. House. Committee on Science and Technology. Subcommittee on Transportation, Aviation, and Materials.

Future of aeronautics : hearing before the Subcommittee on Transportation, Aviation, and Materials of the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session, December 5, 1983. — Washington : U.S. G.P.O., 1984.

iii, 144 p. : ill. ; 23 cm. Distributed to some depository libraries in microfiche. "No. 52." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Aeronautics — United States. 2. Aeronautics and civilization. I. Title. OCLC 10587905

84-14003

Y 4.Sci 2:98/54

United States. Congress. House. Committee on Science and Technology. Subcommittee on Energy Development and Applications.

Indoor air quality research : hearings before the Subcommittee on Energy Development and Applications and the Subcommittee on Natural Resources, Agriculture Research, and Environment of the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress,

## Small Business, Committee on — House

first session, August 2, 3, 1983. — Washington : U.S. G.P.O., 1984

iii, 508 p. : ill., maps ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographies. "No. 54." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Air — Pollution, Indoor — United States — Physiological effect. 2. Air quality management — United States. 3. Ventilation — Hygienic aspects — United States. I. United States. Congress. House. Committee on Science and Technology. Subcommittee on Natural Resources, Agriculture Research, and Environment. II. Title. OCLC 10575144

84-14004

Y 4.Sci 2:98/56

United States. Congress. House. Committee on Science and Technology. Subcommittee on Science, Research, and Technology.

Arctic Research and Policy Act of 1983 : hearing before the Subcommittee on Science, Research, and Technology of the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session, June 28, 1983. — Washington : U.S. G.P.O., 1984.

iii, 491 p. : ill., 1 map ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 438-439. "No. 56." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Arctic research — United States. 2. Arctic regions — Government policy — United States. I. Title. OCLC 10588795

## SMALL BUSINESS, Committee on, House Washington, DC 20515

84-14005

Y 4.Sm 1:Si 9/5

United States. Congress. House. Committee on Small Business. Subcommittee on SBA and SBIC Authority, Minority Enterprise, and General Small Business Problems.

Size standards : hearings before the Subcommittee on SBA and SBIC Authority, Minority Enterprise, and General Small Business Problems of the Committee on Small Business, House of Representatives, Ninety-eighth Congress, first session, Washington, D.C., October 20 and 26, 1983. — Washington : U.S. G.P.O., 1984.

iv, 498 p. : ill., forms ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1031-A, 1031-B (microfiche)

1. Small business — United States. 2. Industries, Size of. I. Title. OCLC 10583512

84-14006

Y 4.Sm 1:T 19/10

United States. Congress. House. Committee on Small Business. Subcommittee on General Oversight and the Economy.

Windfall profits tax collections and independent gasoline marketers : hearing before the Subcommittee on General Oversight and the Economy of the Committee on Small Business, House of Representatives, Ninety-eighth Congress, first session, Washington, D.C., September 15, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iv, 162 p. : 1 form ; 23 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. ●Item 1031-A, 1031-B (microfiche)

1. Petroleum — Taxation — United States. 2. Gas companies — United States. 3. Excess profits tax — United States. I. Title. OCLC 10540146

## SMALL BUSINESS, Committee on, Senate Washington, DC 20510

84-14007

Y 4.Sm 1/2:S.hrg.98-459

United States. Congress. Senate. Committee on Small Business.

Impact of interest rates on the small business and agricultural sectors : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on impact of interest rates on the small business and agricultural sectors, Sioux Falls, S. Dak.—October 17, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 57 p. : 1 ill. ; 24 cm. — (S. hrg. : 98-459) Distributed to some depository libraries in microfiche. ●Item 1049-J, 1049-K (microfiche)

1. South Dakota — Economic conditions. 2. Small business — Economic aspects — South Dakota. 3. Agriculture — Economic aspects — South Dakota. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. : 98-459. OCLC 10499470

84-14008

Y 4.Sm 1/2:S.hrg.98-570

United States. Congress. Senate. Committee on Small Business.

Federal contracting opportunities for minority and women-owned businesses : an examination of the 8(d) subcontracting program : hearings before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on federal contracting opportunities for minority and women-owned businesses : an examination of the 8(d) subcontracting program, Tacoma, Wash.—December 19, 1983; Pasco, Wash.—December 21, 1983. — Washington : U.S. G.P.O., 1984.

iv, 253 p. : ill. ; 24 cm. — (S. hrg. : 98-570) Distributed to some depository libraries in microfiche. ●Item 1049-J, 1049-K (microfiche)

1. Subcontracting — United States. 2. Public contracts — United States. 3. Women-owned business enterprises — United States. 4. Minority business enterprises — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. : 98-570. OCLC 10536993

## TAXATION, Joint Committee on, Washington, DC 20515

84-14009

Y 4.T 19/4:J 57

Description of the targeted jobs tax credit and S. 2185 ("Job Opportunity Act of 1983") : scheduled for a hearing before the Subcommittee on Economic Growth, Employment, and Revenue Sharing of the Committee on Finance on March 2, 1984 / prepared by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1984.

iii, 11 p. ; 24 cm. At head of title: Joint committee print. Distributed to some depository libraries in microfiche. "February 29, 1984." ●Item 1002-A, 1002-B (microfiche)

1. New jobs tax credit — United States. 2. Tax credits — United States. 3. United States — Full employment policies. I. United States. Congress. Senate. Committee on Finance. Subcommittee on Economic Growth, Employment, and Revenue Sharing. II. United States. Congress. Joint Committee on Taxation. OCLC 10574384

84-14010

Y 4.T 19/4:L 62/2

Description of provisions of S. 1992 relating to life insurance products and policyholders : scheduled for a hearing before the Senate Committee on Finance on January 31, 1984 / prepared by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1984.

iii, 33 p. ; 24 cm. At head of title: Joint committee print. Distributed to some depository libraries in microfiche. "January 27, 1984." Includes bibliographical references. ●Item 1002-A, 1002-B (microfiche)

1. Insurance, Life — United States. 2. Insurance, Group — United States. 3. Individual retirement accounts — United States. 4. Income tax — United States — Accounting. I. United States. Congress. Senate. Committee on Finance. II. United States. Congress. Joint Committee on Taxation. OCLC 10583699

84-14011

Y 4.T 19/4:P 94

Description of S. 1758 relating to simplified cost recovery system for personal property : scheduled for a hearing before the Subcommittee on Taxation and Debt Management of the Senate Committee on Finance on February 24, 1984 / prepared by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1984.

iii, 9 p. ; 24 cm. At head of title: Joint committee print. Distributed to some depository libraries in microfiche. "February 22, 1984." ●Item 1002-A, 1002-B (microfiche)

1. Tax deductions — United States. 2. Depreciation allowances — United States. 3. Amortization deductions — United States. 4. Accounting — United States. I. United States. Congress. Senate. Committee on Finance. Subcommittee on Taxation and Debt Management. II. United States. Congress. Joint Committee on Taxation. OCLC 10502503

84-14012

Y 4.T 19/4:So 3

Description of soil and water conservation tax credit bills (S. 152 and S. 2180) : scheduled for a hearing before the Subcommittee on Energy and Agricultural Taxation and the Subcommittee on Oversight of the Internal Revenue Service of the Committee on Finance on March 5, 1984 / prepared by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1984.

iii, 9 p. ; 24 cm. At head of title: Joint committee print. Distributed to some depository libraries in microfiche "March 3, 1984." ●Item 1002-A, 1002-B (microfiche)

1. Investment tax credit — United States. 2. Farms — United States. 3. Soil conservation — United States. 4. Water conservation — United States. I. United States. Congress. Senate. Committee on Finance. Subcommittee on Energy and Agricultural Taxation. II. United States. Congress. Senate. Committee on Finance. Subcommittee on Oversight of the Internal Revenue Service. III. United States. Congress. Joint Committee on Taxation. OCLC 10553786

84-14013

Y 4.T 19/4:T 19/84

Proposals relating to tax shelters and other tax-motivated transactions : scheduled for hearings before the Committee on Ways and Means on February 22 and 28, 1984 / prepared by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1984.

v, 109 p. ; 24 cm. At head of title: Joint committee print. Distributed to some depository libraries in microfiche. "February 17, 1984." Includes bibliographical references. ●Item 1002-A, 1002-B (microfiche)

1. Tax shelters — United States. 2. Tax planning — United States. 3. Investment tax credit — United States. I. United

States. Congress. House. Committee on Ways and Means. II. United States. Congress. Joint Committee on Taxation. OCLC 10497137

84-14014

Y 4.T 19/4:T 19/85

Description of tax bills (S.1857 and S.2165) : scheduled for a joint hearing before the Subcommittee on Taxation and Debt Management and the Subcommittee on Savings, Pensions, and Investment Policy of the Committee on Finance on February 24, 1984 / prepared by the staff of the Joint Committee on Taxation. — Washington, D.C. : U.S. G.P.O., 1984.

iii, 13 p. ; 24 cm. At head of title: Joint committee print. Distributed to some depository libraries in microfiche. "February 23, 1984." Includes bibliographical references. ●Item 1002-A, 1002-B (microfiche)

1. Income tax — United States — Deductions — Charitable contributions. 2. Taxation, Exemption from — United States. 3. Tax credits — United States. 4. Research and development contracts — United States. I. United States. Congress. Senate. Committee on Finance. Subcommittee on Taxation and Debt Management. II. United States. Congress. Senate. Committee on Finance. Subcommittee on Savings, Pensions, and Investment Policy. III. United States. Congress. Joint Committee on Taxation. OCLC 10486478

84-14015

Y 4.T 19/4:V 53/984-2

Background and alternatives relating to the tax on use of heavy motor vehicles : scheduled for a hearing before the Committee on Ways and Means on February 23, 1984 / prepared by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1984.

iii, 12 p. ; 24 cm. At head of title: Joint committee print. Distributed to some depository libraries in microfiche. "February 22, 1984." ●Item 1002-A, 1002-B (microfiche)

1. Trucks — Taxation — United States. 2. Roads — United States — Finance. I. United States. Congress. House. Committee on Ways and Means. II. United States. Congress. Joint Committee on Taxation. OCLC 10501628

## VETERANS' AFFAIRS, Committee on, House Washington, DC 20515

84-14016

Y 4.V 64/3:B 85/985

United States. Congress. House. Committee on Veterans' Affairs.

Report to the Committee on the Budget from the Committee on Veterans' Affairs / submitted pursuant to section 301 of the Congressional Budget Act of 1974 on the budget proposed for ... Washington : U.S. G.P.O.,

v. ; 23 cm. At head of title: Committee print no. 55. Title from cover. Description based on: Fiscal year 1982. Report covers fiscal year 1985. Vols. for (1983-) distributed to some depository libraries in microfiche. ●Item 1027-A, 1027-B (microfiche) ISSN 0278-1921

1. Veterans — United States — Periodicals. 2. United States Appropriations and expenditures — Periodicals. 3. Budget — United States — Periodicals. I. Title. UB357.U512b 81-643495 355.1/15/0973 OCLC 04791799



## Veterans' Affairs, Committee on — Senate

84-14017

Y 4.V 64/3:P 84/984

Annual report to Congress on the Post-Vietnam Era Veterans' Educational Assistance Program / prepared by the Veterans' Administration and the Department of Defense (pursuant to section 1642 of Title 38, United States Code); submitted to the Committee on Veterans' Affairs, U.S. House of Representatives. Washington : U.S. G.P.O., 1984-

v. : ill. ; 24 cm.

Annual

6th (Feb. 24, 1984)- At head of title: 98th Congress, 2d session. House committee print no. 49. 6th, Feb. 24, 1984. Vols. for 1984- distributed to some depository libraries in microfiche. ●Item 1027-A, 1027-B (microfiche) Continues: Implementation of the Post-Vietnam Era Veterans' Educational Assistance Act of 1977 (House committee print)

I. Veterans — Education — United States — Periodicals. I. United States. Congress. House. Committee on Veterans' Affairs. II. United States. Veterans Administration. III. United States. Dept. of Defense. OCLC 10508602

84-14018

Y 4.V 64/3:V 64/25/983

Veterans readjustment appointments in the federal government (House committee print)

Veterans readjustment appointments in the federal government / prepared by the Office of Personnel Management ; submitted to the Committee on Veterans' Affairs, U.S. House of Representatives. Washington : U.S. G.P.O.,

v. : ill. ; 24 cm.

At head of title: 98th Congress, 2nd session. House committee print no. 51. Mar. 15, 1984. Description based on: Oct. 20, 1980. Vols. for (Mar. 1984-) distributed to some depository libraries in microfiche. ●Item 1027-A, 1027-B (microfiche)

I. Veterans — Employment — United States — Periodicals. 2. Civil service — Veterans' preference — United States — Periodicals. I. United States. Office of Personnel Management. II. United States. Congress. House. Committee on Veterans' Affairs. OCLC 09060180

84-14019

Y 4.V 64/3:98-36

United States. Congress. House. Committee on Veterans' Affairs. Subcommittee on Oversight and Investigations.

Adequacy of VA standards and procedures with respect to funeral and burial services : joint hearing before the Subcommittee on Oversight and Investigations of the Committee on Veterans' Affairs, House of Representatives and the Committee on Veterans' Affairs, U.S. Senate, Ninety-eighth Congress, first session, November 16, 1983. — Washington : U.S. G.P.O., 1984.

iii, 91 p. ; 24 cm. "Serial no. 98-36." ●Item 1027-A, 1027-B (microfiche)

1. Military funerals — United States — Standards. 2. Veterans — Legal status, laws, etc. — United States. I. United States. Congress. Senate. Committee on Veterans' Affairs. II. Title. III. Title: Adequacy of V.A. standards and procedures with respect to funeral and burial services. OCLC 10490732

84-14020

Y 4.V 64/3:98-37

United States. Congress. House. Committee on Veterans' Affairs. Subcommittee on Hospitals and Health Care.

VA health care delivery in the western region : hearing before the Subcommittee on Hospitals and Health Care of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, November 22, 1983. — Washington : U.S. G.P.O., 1984.

iv, 131 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial no. 98-37." ●Item 1027-A, 1027-B (microfiche)

1. Veterans — Medical care — United States. 2. Hospitals, Veterans — West (U.S.) I. Title. II. Title: V.A. health care delivery in the western region. OCLC 10587896

## VETERANS' AFFAIRS, Committee on, Senate Washington, DC 20510

84-14021

Y 4.V 64/4:S.hrg.98-480

United States. Congress. Senate. Committee on Veterans' Affairs.

Veterans' exposure to ionizing radiation as a result of detonations of nuclear devices : hearing before the Committee on Veterans' Affairs, United States Senate, Ninety-eighth Congress, first session, April 4, 1983. — Washington : U.S. G.P.O., 1984.

iv, 577 p. : ill., forms, maps ; 24 cm. — (S. hrg. ; 98-480) Distributed to some depository libraries in microfiche. Bibliography: p. 90-92. ●Item 1046-A-1, 1046-B-1 (microfiche)

1. Ionizing radiation. 2. Radiation — Physiological effects. 3. Veterans — Medical care — United States. I. Title. II. Series: United States. Congress (98th, 1st session ; 1983). Senate. S. hrg. ; 98-480. OCLC 10535327

84-14022

Y 4.V 64/4:S.hrg.98-511

United States. Congress. Senate. Committee on Veterans' Affairs.

Veterans' exposure to agent orange : hearings before the Committee on Veterans' Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 374, S. 786, and S. 991, June 15 and 22, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

vi, 648 p. : 1 map ; 24 cm. — (S. hrg. ; 98-511) Distributed to some depository libraries in microfiche. Bibliography: p. 191-192. ●Item 1046-A-1, 1046-A-2 (microfiche)

1. Agent Orange — Toxicology. 2. Veterans, Disabled — Medical care — United States. 3. Pensions, Military — United States. I. Title. II. Series: United States. Congress (98th, 1st session ; 1983). Senate. S. hrg. ; 98-511. OCLC 10535330

## WAYS AND MEANS, Committee on, House Washington, DC 20515

84-14023

Y 4.W 36:WMCP 98-19

Written comments on H.R. 1571, Reciprocal Trade and Investment Act of 1983 and H.R. 2848, Service Industries Commerce Development Act of 1983 / Subcommittee on Trade of the Committee on Ways and Means, U.S. House of Representatives. — Washington : U.S. G.P.O., 1984.

iii, 110 p. ; 23 cm. At head of title: 98th Congress, 1st session. Committee print. WMCP-98-19. Distributed to some depository libraries in microfiche. "November 4, 1983." Includes bibliographical references. ●Item 1028-A, 1028-B (microfiche)

1. Foreign trade promotion — United States. 2. Reciprocity. 3. Service industries — United States. 4. United States — Commercial policy. I. United States. Congress. House. Committee on Ways and Means. Subcommittee on Trade. II. Title: Written comments on HR 1571. OCLC 10494215

84-14024

## Y 4.W 36:WMCP 98-22

Background material and data on programs within the jurisdiction of the Committee on Ways and Means / Committee on Ways and Means, U.S. House of Representatives. — Washington : U.S. G.P.O., 1984.

viii, 628 p. : ill. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print. WMCP: 98-22. Distributed to some depository libraries in microfiche. "February 21, 1984." Bibliography: p. 605-609. ●Item 1028-A, 1028-B (microfiche)

1. Budget — United States. 2. Economic assistance, Domestic — United States. I. United States. Congress. House. Committee on Ways and Means. OCLC 10583562

84-14025

## Y 4.W 36:WMCP 98-24

Description of the administration's fiscal year 1985 budget recommendations under the jurisdiction of the Committee on Ways and Means / Committee on Ways and Means, U.S. House of Representatives. — Washington : U.S. G.P.O., 1984.

vi, 74 p. : ill. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print. WMCP: 98-24. Distributed to some depository libraries in microfiche. "March 6, 1984." ●Item 1028-A, 1028-B (microfiche)

1. Budget — United States. I. United States. Congress. House. Committee on Ways and Means. OCLC 10583567

84-14026

## Y 4.W 36:WMCP 98-25

Summary of committee amendment to H.R. 4170 (Tax Reform Act of 1984) as adopted by the Committee on Ways and Means on March 1, 1984 / Committee on Ways and Means, U.S. House of Representatives. — Washington : U.S. G.P.O., 1984.

vi, 69 p. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print. WMCP: 98-25. Distributed to some depository libraries in microfiche. "March 5, 1984." ●Item 1028-A, 1028-B (microfiche)

1. Taxation — Law and legislation — United States. 2. Corporations — Taxation — United States. 3. Income tax — Law and legislation — United States. 4. Capital gains tax — United States. I. United States. Congress. House. Committee on Ways and Means. OCLC 10548909

84-14027

## Y 4.W 36:WMCP 98-27

Summary of the provisions of the committee amendment to H.R. 4170 (Tax Reform Act of 1984) / Committee on Ways and Means, U.S. House of Representatives. — Washington : U.S. G.P.O., 1984.

vi, 73 p. ; 24 cm. At head of title: 98th Congress, 2d session. Committee print. WMCP: 98-27. Distributed to some depository libraries in microfiche. "March 14, 1984." "To be considered by the House of Representatives pursuant to H.Res. 462." ●Item 1028-A, 1028-B (microfiche)

1. Taxation — United States. 2. Corporations — Taxation — United States. 3. Capital gains tax — United States. 4. Income tax — United States. I. United States. Congress. House. Committee on Ways and Means. OCLC 10602218

84-14028

## Y 4.W 36:98-20

United States. Congress. House. Committee on Ways and Means.

Excise taxes to fund recreational boating safety and fish restoration and management programs, and establishment of a U.S. Fish and Wildlife Foundation: hearing before the Committee on Ways and Means, House of Representatives,

Ninety-eighth Congress, first session, on H.R. 2163 and H.R. 2809, June 2, 1983. — Washington : U.S. G.P.O., 1983.

v, 105 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial no. 98-20." ●Item 1028-A, 1028-B (microfiche)

1. U.S. Fish and Wildlife Foundation. 2. Recreation areas — United States. 3. Fishery management — United States. 4. Wildlife management — United States. 5. Taxation — United States. I. Title. OCLC 10502031

84-14029

## Y 4.W 36:98-22

United States. Congress. House. Committee on Ways and Means. Subcommittee on Trade.

Presidential recommendation to continue waivers applicable to Romania, Hungary, and the People's Republic of China, and to extend the Trade Act waiver authority: hearing before the Subcommittee on Trade of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, July 14, 1983. — Washington : U.S. G.P.O., 1983.

v, 353 p. : 1 ill., 1 map, 2 forms ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 107-108. "Serial 98-22." ●Item 1028-A, 1028-B (microfiche)

1. United States — Emigration and immigration. 2. Favored nation clause. 3. United States — Foreign economic relations — Romania. 4. Romania — Foreign economic relations — United States. 5. United States — Foreign economic relations — Hungary. 6. Hungary — Foreign economic relations — United States. 7. United States — Foreign economic relations — China. 8. China — Foreign economic relations — United States. I. Title. OCLC 10485890

84-14030

## Y 4.W 36:98-25/supp.

United States. Congress. House. Committee on Ways and Means. Subcommittee on Social Security.

Social security disability insurance: hearing before the Subcommittee on Social Security of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session .... — Washington : U.S. G.P.O., 1983.

v. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "June 30, 1983." Includes bibliographical references. "Supplement to Serial 98-25"—Pt. 2. ●Item 1028-A, 1028-B (microfiche)

1. Social security — United States. 2. Insurance, Disability — United States. I. Title. OCLC 10418624

84-14031

## Y 4.W 36:98-29

United States. Congress. House. Committee on Ways and Means. Subcommittee on Select Revenue Measures.

Carryover of net operating losses and other tax attributes of corporations: hearing before the Subcommittee on Select Revenue Measures of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, September 22, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iii, 93 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial 98-29." ●Item 1028-A, 1028-B (microfiche)

1. Business losses — United States. 2. Corporations — Taxation — United States. 3. Consolidation and merger of corporations — Taxation — United States. I. Title. OCLC 10493640

84-14032

Y 4.W 36:98-31

United States. Congress. House. Committee on Ways and Means. Subcommittee on Public Assistance and Unemployment Compensation.

United States-Mexico border issues and the peso devaluation : hearing before the Subcommittee on Public Assistance and Unemployment Compensation of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, June 10, 1983. — Washington : U.S. G.P.O., 1984.

iii, 93 p. : ill. ; 23 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial 98-31." ●Item 1028-A, 1028-B (microfiche)

1. Currency question—Mexico. 2. Texas—Economic conditions. 3. Mexico—Economic conditions. I. Title. OCLC 10528034

84-14033

Y 4.W 36:98-32

Y 4.W 36:98-33

United States. Congress. House. Committee on Ways and Means. Subcommittee on Oversight.

Tax rules governing private foundations : hearings before the Subcommittee on Oversight of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session .... — Washington : U.S. G.P.O., 1984.

2 v. (x, 1686 p.) : ill., forms ; 24 cm. Distributed to some depository libraries in microfiche. "June 27 and 27, 1983"—Pt. 1. "June 30, 1983"—Pt. 2. Includes bibliographical references. "Serial 98-32"—Pt. 1. "Serial 98-33"—Pt. 2. ●Item 1028-A, 1028-B (microfiche)

1. Endowments—Taxation—United States. 2. Charitable uses, trusts, and foundations—Taxation—United States. I. Title. OCLC 10515325

84-14034

Y 4.W 36:98-34

United States. Congress. House. Committee on Ways and Means. Subcommittee on Trade.

Fair Practices in Automotive Products Act of 1983 : hearings before the Subcommittee on Trade of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, on H.R. 1234 ... September 15, 1983. — Washington : U.S. G.P.O., 1984.

iii, 233 p. : ill. ; 24 cm. Includes bibliographical references. "Serial 98-34." ●Item 1028-A, 1028-B (microfiche)

1. Automobiles—United States. 2. Import quotas—United States. 3. Restraint of trade—United States. I. Title. OCLC 10509386

84-14035

Y 4.W 36:98-35

United States. Congress. House. Committee on Ways and Means. Subcommittee on Health.

Health Care Cost Control Act of 1983 : hearing before the Subcommittee on Health of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, September 28, 1983. — Washington : U.S. G.P.O., 1984.

iii, 129 p. : 1 ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial 98-35." ●Item 1028-A, 1028-B (microfiche)

1. Medical care—United States—Cost control. 2. Health maintenance organizations—United States. 3. Hospitals—United States. I. Title. OCLC 10583704

84-14036

Y 4.W 36:98-36

United States. Congress. House. Committee on Ways and Means.

Technical Corrections Act of 1983 : hearing before the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session on H.R. 3805 ... September 22, 1983. — Washington : U.S. G.P.O., 1984.

iv, 219 p. ; 23 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial 98-36." ●Item 1028-A, 1028-B (microfiche)

1. Income tax—United States. 2. Social security. 3. Investment tax credit—United States. I. Title. OCLC 10578346

84-14037

Y 4.W 36:98-37

United States. Congress. House. Committee on Ways and Means. Subcommittee on Public Assistance and Unemployment Compensation.

AFDC and social service bills and related oversight issues : hearings before the Subcommittee on Public Assistance and Unemployment Compensation of the Committee on Ways and Means, Ninety-eighth Congress, first session, July 18, 1983. — Washington : U.S. G.P.O., 1984.

iv, 252 p. : ill., forms ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial 97-37 [i.e. 98-37]" ●Item 1028-A, 1028-B (microfiche)

1. Child welfare—United States. 2. Family allowances—United States. 3. Public welfare—United States. I. Title. II. Title: A.F.D.C. and social service bills and related oversight issues. OCLC 10499132

84-14038

Y 4.W 36:98-38

United States. Congress. House. Committee on Ways and Means. Subcommittee on Oversight.

Research and experimental source allocation rules : hearings before the Subcommittee on Oversight of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, October 26; November 3, 1983. — Washington : U.S. G.P.O., 1984.

iv, 268 p. : ill., forms ; 24 cm. Distributed to some depository libraries in microfiche. Bibliography: p. 160. "Serial 98-38." ●Item 1028-A, 1028-B (microfiche)

1. Federal aid to research—United States. 2. Research, Industrial—United States. 3. International business enterprises—Research—United States. I. Title. OCLC 10545869

84-14039

Y 4.W 36:98-40

United States. Congress. House. Committee on Ways and Means.

Tax Law Simplification and Improvement Act of 1983 : hearing before the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, on H.R. 3475 ... July 25, 1983. — Washington : U.S. G.P.O., 1983 [i.e. 1984]

iv, 382 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial 98-40." ●Item 1028-A, 1028-B (microfiche)

1. Taxation—United States. 2. Tax administration and procedure—United States. 3. Fines (Penalties)—United States. I. Title. OCLC 10578761



84-14040

Y 4.W 36:98-41

United States. Congress. House. Committee on Ways and Means. Subcommittee on Public Assistance and Unemployment Compensation.

Child support enforcement legislation : hearing before the Subcommittee on Public Assistance and Unemployment Compensation of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, July 14, 1983. — Washington : U.S. G.P.O., 1984.

iv, 360 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial 98-41." ●Item 1028-A, 1028-B (microfiche)

1. Child support — United States. 2. Support (Domestic relations) — United States. 3. Law enforcement — United States. 4. Federal-city relations — United States. I. Title. OCLC 10578017

84-14041

Y 4.W 36:98-43

United States. Congress. House. Committee on Ways and Means. Subcommittee on Trade.

Extension of the International Coffee Agreement of 1980 : hearing before the Subcommittee on Trade of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, on H.R. 3813 ... September 19, 1983. — Washington : U.S. G.P.O., 1984.

iii, 11 p. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial 98-43." ●Item 1028-A, 1028-B (microfiche)

1. Coffee — Law and legislation — United States. I. Title. OCLC 10578472

84-14042

Y 4.W 36:98-45

United States. Congress. House. Committee on Ways and Means. Subcommittee on Select Revenue Measures.

Payment-in-kind program : hearing before the Subcommittee on Select Revenue Measures of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, November 3, 1983. — Washington : U.S. G.P.O., 1984.

iii, 114 p. ; 23 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial 98-45." ●Item 1028-A, 1028-B (microfiche)

1. Agricultural price supports — United States. 2. Agriculture — Economic aspects — United States. I. Title. OCLC 10538582

84-14043

Y 4.W 36:98-48

United States. Congress. House. Committee on Ways and Means.

Revenue increase proposals : hearings before the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, July 20 and 21, 1983. — Washington : U.S. G.P.O., 1984.

v, 495 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. "Serial 98-48." ●Item 1028-A, 1028-B (microfiche)

1. Taxation — United States. 2. Income tax — United States. 3. Revenue — United States. I. Title. OCLC 10544529

84-14044

Y 4.W 36:98-49

United States. Congress. House. Committee on Ways and Means. Subcommittee on Select Revenue Measures.

Rules for the federal tax treatment of fringe benefits : hearing before the Subcommittee on Select Revenue Measures of the Committee on Ways and Means, House of Representa-

tives, Ninety-eighth Congress, first session, on H.R. 3525 ... August 1, 1983. — Washington : U.S. G.P.O., 1984.

v, 493 p. : ill. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial 98-49." ●Item 1028-A, 1028-B (microfiche)

1. Employee fringe benefits — Taxation — Law and legislation — United States. I. Title. OCLC 10561008

84-14045

Y 4.W 36:98-51

United States. Congress. House. Committee on Ways and Means.

Economic Equity Act and related tax and pension reform : hearing before the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, October 25, 1983. — Washington : U.S. G.P.O., 1984.

v, 212 p. ; 24 cm. Distributed to some depository libraries in microfiche. Includes bibliographical references. "Serial 98-51." ●Item 1028-A, 1028-B (microfiche)

1. Individual retirement accounts — United States. 2. Income tax — United States — Deductions — Retirement contributions. 3. Husband and wife — United States. I. Title. OCLC 10565235

## MEMORIAL ADDRESSES

84-14046

Y 7.1:M 14/3

Memorial services held in the House of Representatives and Senate of the United States, together with tributes presented in eulogy of Lawrence P. McDonald, late a Representative from Georgia, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1984.

v, 81, [1] p. : port. ; 24 cm. Cover title: Lawrence P. McDonald, late a Representative from Georgia, memorial addresses delivered in Congress. Spine title: Hon. Lawrence P. McDonald, 1935-1983. "Compiled under the direction of the Joint Committee on Printing"—T.p. verso. ●Item 1005

1. McDonald, Lawrence Patton. 2. United States. Congress. House — Biography — Addresses, essays, lectures. 3. Legislators — United States — Biography — Addresses, essays, lectures. I. United States. Congress (98th, 1st session : 1983) II. United States. Congress. Joint Committee on Printing. III. Title: Lawrence P. McDonald, late a Representative from Georgia. IV. Title: Hon. Lawrence P. McDonald, 1935-1983. OCLC 10489307

## CONGRESSIONAL BUDGET OFFICE

Washington, DC 20515

84-14047

Y 10.2:B 85/8/985

United States. Congressional Budget Office.

An analysis of the President's budgetary proposals for fiscal year ... of the Congress of the United States, Congressional Budget Office. [Washington, D.C.] : The Office, Congressional Budget Office, Washington, DC 20515

v. ; 26 cm. (1979-1982, Staff working paper / Congressional Budget Office)

Annual  
Began with 1978/79. 1985. Description based on: 1983. ●Item 1005-C

1. Budget — United States — Periodicals. 2. Revenue — United States — Periodicals. 3. Fiscal policy — United States — Periodicals. 4. United States — Appropriations and expenditures — Periodicals. I. Title. II. Series: Staff working paper OCLC 04863837

84-14048

Y 10.2:B 85/8/985-2

An Analysis of the President's credit budget for fiscal year 1985. — [Washington, D.C.?] : Congress of the U.S., Congressional Budget Office, [1984]

xv, 103 p. : ill. ; 28 cm. — (Staff working paper) "March 1984"—Cover. ●Item 1005-C

1. Government lending—United States. 2. Loans—United States—Government guaranty. 3. Credit control—United States. 4. Budget—United States. I. United States. Congressional Budget Office. II. Series. OCLC 10574555

84-14049

Y 10.2:B 85/19

Phaup, Marvin.

New approaches to the budgetary treatment of federal credit assistance. — [Washington, D.C.?] : Congress of the U.S., Congressional Budget Office, [1984]

xiii, 84 p. ; 27 cm. — (A CBO study) "March 1984"—Cover. Includes bibliographical references. ●Item 1005-C

1. Budget—United States. 2. Credit—United States. 3. Credit control—United States. 4. Loans—United States—Government guaranty. I. United States. Congressional Budget Office. II. Title. III. Series. OCLC 10577949

84-14050

Y 10.2:C 88

Crop price-support programs : policy options for contemporary agriculture. — [Washington, D.C.?] : Congress of the U.S., Congressional Budget Office, [1984]

xvi, 48 p. : ill. ; 26 cm. — (A CBO study) "February 1984." Includes bibliographical references. ●Item 1005-C

1. Farm income—United States. 2. Agricultural price supports—United States. I. United States. Congressional Budget Office. II. Series. OCLC 10499024

84-14051

Y 10.2:G 21/3

Ehrlich, Everett M.

Natural gas price decontrol : a comparison of two bills. — [Washington, D.C.?] : Congress of the U.S., Congressional Budget Office, [1983]

xx, 51 p. ; 26 cm. — (A CBO study) "November 1983"—Cover. Includes bibliographical references. ●Item 1005-C

1. Gas, Natural—United States—Rates. 2. Price regulation—United States. I. United States. Congressional Budget Office. II. Title. III. Series. OCLC 10227147

84-14052

Y 10.2:M 59/6

Slackman, Joel N.

Options for change in military medical care. — [Washington, D.C.?] : Congress of the U.S., Congressional Budget Office, [1984]

xvii, 43 p. ; 26 cm. — (A CBO study) "March 1984"—Cover. Includes bibliographical references. ●Item 1005-C

1. Medical care, Cost of—United States. 2. Hospitals, Military—United States—Outpatient services—Fees. 3. Insurance, Health—United States. I. United States. Congressional Budget Office. II. Title. III. Series. OCLC 10602621

